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ABSTRACT

This report summarizes survey data on the condition and needed repairs and funding requirements of Ohio school facilities that would bring them within compliance of state provisions for a minimum level of cleanliness and safety. The report first details the planning and implementation phases of the survey. It then presents an overview of the data that include summaries of building age, square footage, and costs for improvements and types of improvements needed. Next, the condition and repair needs of specific building systems and areas and their repair cost summaries are listed. The concluding section presents a detailed list of total funding needed for additions and rebuilding per area within the state. (GR)

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ED 434 481

1990 OHIO PUBLIC SCHOOL FACILITY SURVEY

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A report from
Ohio Department of Education
Columbus, Ohio
to the
118th General Assembly
November 1990

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FOREWORD

A number of Ohio's school districts are in excellent condition because of the financial resources available to them. Other districts, although able to maintain basic maintenance, have been unable to progress with regard to present-day standards and codes due to financial limitations.

This situation reflects a need for a joint expenditure of both local and state dollars to upgrade these facilities to the minimum standards and codes for health and safety. It is imperative to maintain a proper physical environment in which students can learn and grow.

To meet this need, the legislators of the 118th General Assembly directed the Ohio Department of Education to assess the condition of "all public school facilities." A sum of two million dollars for each year of the biennium was identified to complete this assessment and report.

In response to this legislation, the Ohio Department of Education convened a work group of educational planners and architects to evaluate the conditions of all the buildings within the state. Specific tasks were identified, guidelines determined, strategies defined, and a time line established to meet the challenge and complete the report.

Members of the General Assembly are to be congratulated for taking such a bold step towards providing a safe, clean, quality educational environment for all students in Ohio schools. The efforts of all those who worked so diligently in the preparation of this report are also deeply appreciated.

Ohio remains committed to providing the best education possible for its almost two million schoolchildren. It is the goal of this report, 1990 OHIO PUBLIC SCHOOL FACILITY SURVEY, to assist in maintaining a proper physical environment.

Sincerely,

Franklin B. Walter

Franklin B. Walter
Superintendent of Public Instruction

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INTRODUCTION

The 1990 OHIO PUBLIC SCHOOL FACILITY SURVEY is an effort begun in August 1989 in response to legislation enacted by the 118th General Assembly. This legislation, Amended Substitute Senate Bill 140, mandated the Ohio Department of Education to prepare a report by November 1, 1990.

This report, 1990 OHIO PUBLIC SCHOOL FACILITY SURVEY, is designed to provide:

- an inventory of all public school facilities.
- a summary of facility needs according to assessment criteria.
- an accounting of needed funds to bring buildings in compliance with state provisions for a minimum level of cleanliness and safety.

A concerted effort has been made to assess present conditions according to all state building code provisions, all state provisions relative to asbestos removal, and all other state and local provisions relative to safety and health. Through the assessment process, it was determined that over 5 billion dollars are needed to repair existing buildings and an additional 5 billion dollars are required to rebuild and to provide additions..

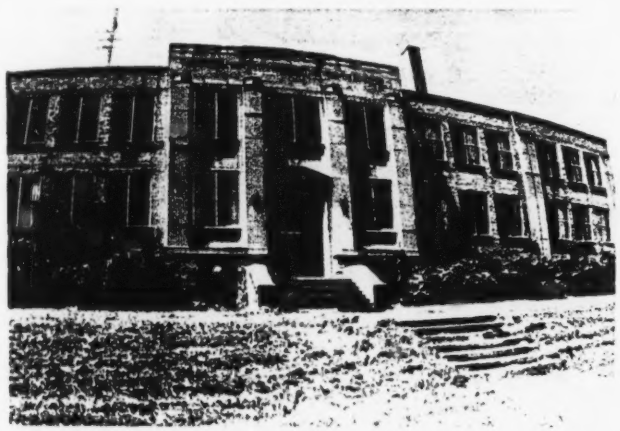
OVERVIEW

PLANNING

An initial work group of approximately twenty experienced people in the area of facilities planning, design, and construction and renovation was convened. This Planning Committee included architects, educators, engineers, contractors, and planners to assist in the development of a planned process to evaluate the condition of all state public school buildings. Also included were staff representatives from the Office of Budget and Management, Ohio Department of Industrial Relations and Ohio Department of Education.

During the initial meeting of the Planning Committee, a strategy was developed to complete the mandated task. Four basic functions were outlined:

- assist in the development of the planned process to evaluate conditions of all state public school buildings.
- develop a pre-visit evaluative instrument.
- contact all Ohio architectural firms regarding involvement in the project.
- select final group of area architectural firms.



SELECTION OF AREA ARCHITECTS

Stage 1:
Initially, 477 architectural firms registered with the Ohio Society of Architects received a letter describing the proposed procedure for the assessment project.

Firms were asked to provide the following information:

- years of experience in working with school boards.
- years of experience in evaluating educational programs.
- computer capability in both capacity and compatibility with state hardware.
- present architectural work load.
- staff size and credentials.
- a school evaluation sample submitted for departmental review.
- a school-building assessment budget and an explanation of how that budget was developed.

One hundred twenty architectural firms responded with interest in the project.

Stage 2:
The respondees were reduced in number through a sorting process based on the following:

- geographic location.
- size of architectural firm.
- amount of educational work.
- dollar volume of educational work (schools, colleges, universities, and libraries).
- chronology of educational work during the previous five years.

The responding firms were reduced to 45 through this selection process.

Stage 3:
Forty-two of these 45 selected architectural firms expressed further interest in being considered for work on the public school-building assessment project. Thirty six responded and were scheduled for a team interview made up of a representative from the State of Ohio architect's office, a representative from an architectural service company, and two representatives from the Ohio Department of Education.

Stage 4:
Twenty-seven architectural firms accepted appointments for the interview and were interviewed. A tally sheet was used to score the overall capabilities of the architectural firms and the firm achieving the highest score in each area was selected to perform the assessment or inventory of the school buildings.

At the completion of the interview process, nine firms were selected to serve as area contractors with an additional firm serving as a subcontractor.

PRE-VISITATION

The next step was to formulate the pre-visitation instrument to be used by individual districts prior to the on-site inspections. The Planning Committee reconvened and developed an appropriate form. After field testing the form, a tentative time schedule for distribution and return was set.

At this point, district and local superintendents were contacted by letter to inform them of the assessment need and procedure as well as enlist their support for the project.

Pre-visit Forms were then distributed. The results from all returned forms were tabulated and recorded. Print-outs of this data were distributed to regional architectural firms to be used during the field work.

TECHNICAL INSTRUMENT

Creation of the on-site visitation assessment instrument occurred at approximately the same time as that of the Pre-visit Forms. Representatives of the selected architectural firms met with officials from The Ohio Department of Education to develop an appropriate instrument including items to be assessed and base unit criteria. (see p. 10) This instrument, combined with recorded pre-visitation data, comprised the basis for the architectural/engineering Assessment Form used during on-site visitations.

ORIENTATION

Prior to conducting the on-site building by building visitations, it was imperative to schedule orientation sessions to ensure uniformity of building assessment. Sessions were conducted to familiarize architects with the Assessment Form.

Also, during those scheduled coordination meetings, unit costs for each category to be assessed were established. These standard costs were based on the average of construction costs per area. Unit pricing structure was necessary to determine funding needed to upgrade public school buildings to minimum standards of health and safety.

FIELD WORK

Following the two-day orientation session, architectural consultants scheduled appointments within their designated areas to conduct the on-site building evaluations. Generally, the number of buildings to be evaluated was evenly distributed throughout the evaluation time frame.

Consultants visited and evaluated each school in his or her area in accordance with the Assessment Form. Evaluations included the following:

- physical condition of the building with emphasis on the structure; roof; exterior walls (including windows and doors); interior floors, walls, and ceilings; electrical, plumbing, heating, ventilation and air conditioning, and fire protection systems.
- applicable federal, state, and local building and handicap code violations.

Results were recorded on the Assessment Form for later review and analysis. Also indicated were the most recent costs needed to correct deficiencies found during the on-site evaluation of each school building.

COMPILATION OF INFORMATION

Following completion of the assessment procedure, consultants delivered to The Ohio Department of Education two copies of the Assessment Form for each building in their respective areas. Time was allotted for compilation, review, data processing, and analysis of the 3,824 school-building evaluations.

REPORTING

The data generated by the area assessment reports was assembled into draft form for review by the Ohio School Survey Planning Committee.

The document was finalized for review by The Ohio Department of Education prior to presentation to the General Assembly.

QUALIFYING STATEMENTS

- OHIO'S 1990 PUBLIC SCHOOL FACILITY SURVEY is an assessment of the physical conditions of current facilities. Not considered was the changing quantity of students due to migration patterns or the quality of the physical environment to serve today's and tomorrow's educational programs.
- All on-site evaluations were recorded on the exact date that they were completed. Existing plans for proposed renovations and additions were not included.
- All designated unit pricing costs were standard for each category to be assessed and were based on 1990 statewide construction dollars.
- Costs for asbestos removal for particular buildings were based upon figures already estimated by the state of Ohio and supplied by each district within the nine areas. If the abatement was completed, a figure of $0.00 was indicated.

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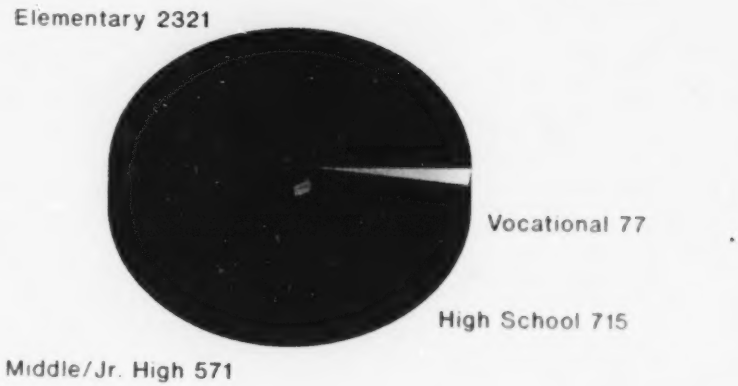
OVERALL STATE SUMMARY

NUMBER OF SCHOOL BUILDINGS

Of the 3,684 public school buildings in the state of Ohio, the following division occurs:

- Elementary 2321
- Middle/Jr. High 571
- High School 715
- Vocational 77



AGE OF BUILDINGS

The recorded ages of the original buildings were:

- 70 years or older 15%
- 50 years or older 50%
- 30 years or older 68%

The findings indicate that 75 percent of the elementary buildings are 30 years of age or older:

Thirty years or older:

- Elementary 75%
- Middle/Jr. High 63%
- High School 55%
- Vocational 7%

There are 41 buildings for which the age was not determined.

AGE OF BUILDINGS

Original Building Date	Elementary	Middle/ Junior High	High School	Vocational	Total
Pre 1900	68	15	7	0	90
1900-1909	83	18	13	0	114
1910-1919	248	62	46	2	358
1920-1929	405	123	101	1	630
1930-1939	213	49	65	0	327
1940-1949	74	10	10	0	94
1950-1959	633	76	147	2	858
1960-1969	419	127	223	19	788
1970-1979	113	66	72	49	300
1980-1989	44	14	20	3	81
1990	1	2	0	0	3
TOTALS	**2,301**	**562**	**704**	**76**	**3,643**

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SQUARE FOOTAGE

Middle/junior high and high schools provide adequate square footage per student, according to the 1985 Guidelines for State School Building Assistance Projects. Elementary schools, however, lack sufficient square footage per student, as stated in base unit criteria.

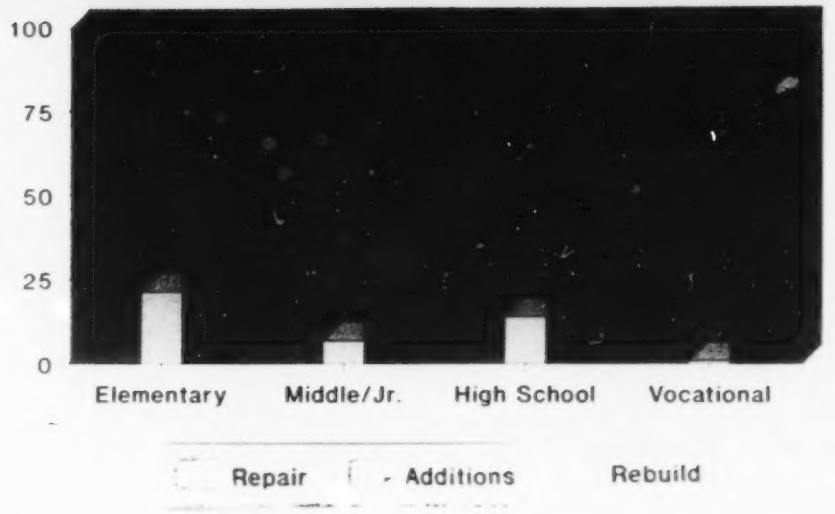
	Total Square Footage	Total Number of Students	Square Footage Per Student
Elementary	93,160,197	922,574	101.0
Middle School/ Junior High	43,134,350	290,569	148.4
High School	86,741,105	555,371	156.2
Vocational	11,039,835	41,623	265.2
TOTALS	**234,075,487**	**1,810,137**	**129.3**

1985 Guidelines: Square feet per student

Elementary	125
Middle School/Junior High	125
High School	150

SUMMARY OF OVERALL DOLLAR AMOUNT

The assessment of buildings indicates over $10 billion dollars are needed to bring the existing schools up to good working condition as related to the purposes of the survey. Of this total amount, approximately $5.3 billion for elementary schools, $1.7 billion for middle/junior high schools, $3 billion for high schools, and $147 million for vocational schools were assessed as needed.



SUMMARY OF OVERALL NEED
BY TYPE OF BUILDING AND RELATED PERCENTAGES

	Amount Needed	Percent
ELEMENTARY		
Repair	2,246,608,792	41.9
Additions	1,142,232,331	21.3
Rebuild	1,969,761,174	36.8
TOTAL	5,358,602,297	
MIDDLE/JUNIOR HIGH		
Repair	960,860,112	56.7
Additions	114,080,320	6.7
Rebuild	619,516,520	36.6
TOTAL	1,694,456,952	
HIGH SCHOOL		
Repair	2,003,672,492	64.9
Additions	430,223,543	13.9
Rebuild	653,525,643	21.2
TOTAL	3,087,421,678	
VOCATIONAL		
Repair	136,912,653	92.8
Additions	1,250,000	.85
Rebuild	9,365,175	6.35
TOTAL	147,527,828	
TOTAL NEEDED	**10,288,008,755**	

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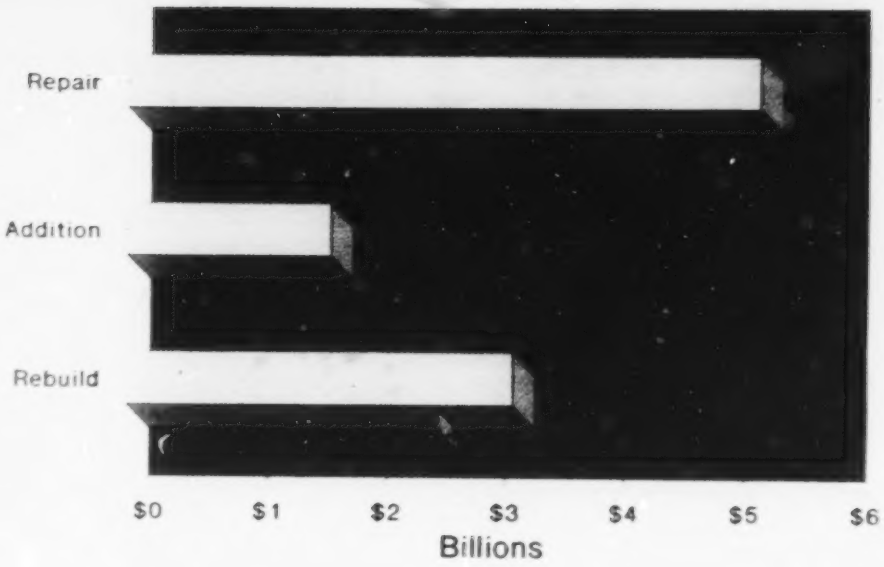
SUMMARY OF OVERALL IMPROVEMENT PER TYPE OF IMPROVEMENT

Of the $10 billion total cost amount, approximately $5.3 billion for repair, $1.7 billion for additions, and $3.2 billion for rebuilding were assessed as needed.



SUMMARY OF OVERALL DOLLAR AMOUNT PER TYPE OF IMPROVEMENT

	Number of Buildings	Dollar Amount
REPAIR		
Elementary	1,646	2,246,608,792
Middle/Junior High	443	960,860,112
High School	629	2,003,672,492
Vocational	74	136,912,653
TOTAL	2,792	5,348,054,049
ADDITION		
Elementary	915	1,142,232,331
Middle/Junior High	110	114,080,320
High School	201	430,223,543
Vocational	2	1,250,000
TOTAL	1,228	1,687,786,194
REBUILD		
Elementary	675	1,969,761,174
Middle/Junior High	128	619,516,520
High School	86	653,525,643
Vocational	3	9,365,175
TOTAL	892	3,252,168,512
GRAND TOTAL	**3,684**	**10,288,008,755**

AVERAGE DOLLAR AMOUNT PER BUILDING TYPE

The average dollar amount per building for the repair, rebuilding and additions was approximately $2.3 million for elementary schools, $3 million for middle/junior high schools, $4.3 million for high schools, and $1.9 million for vocational schools. The average dollar amount for all types of buildings was approximately $3 million.

	Total Amount Needed	Number of Buildings	Average Amount Needed
Elementary	$ 5,358,602,297	2,321	$2,308,747.22
Middle/Jr. High	$ 1,694,456,952	571	$2,967,525.31
High School	$ 3,087,421,678	715	$4,318,072.28
Vocational	$ 147,527,828	77	$1,915,945.82
TOTAL	**$10,288,008,755**	**3,684**	**$2,792,619.10**

AVERAGE DOLLAR AMOUNT PER SQUARE FOOT

The survey indicated that approximately $57 per square foot for elementary schools, $39 per square for middle/junior high schools, $35 per square foot for high schools, and $13 per square foot for vocational schools will be needed to repair, rebuild, and provide additions to existing school buildings.

	Total Amount Needed	Square Footage	Average Amount Needed
Elementary	$ 5,358,602,297	93,256,050	$57.46
Middle/Jr. High	$ 1,694,456,952	43,134,350	$39.28
High School	$ 3,087,421,678	86,741,105	$35.59
Vocational	$ 147,527,828	11,039,835	$13.36
TOTAL	**$10,288,008,755**	**234,171,340**	**$43.93**

AVERAGE DOLLAR AMOUNT PER STUDENT

The average dollar amount per student for the repair, rebuilding, and additions was $5,808 for elementary schools, $5,831 for middle/junior high schools, $5,559 for high schools, and $3,544 for vocational schools. The average dollar amount for all types of buildings was $5,683 per student.

	Total Amount Needed	Number of Students	Average Amount Needed
Elementary	$ 5,358,602,297	922,574	$5,808.32
Middle/Jr. High	$ 1,694,456,952	290,569	$5,831.51
High School	$ 3,087,421,678	555,371	$5,559.21
Vocational	$ 147,527,828	41,623	$3,544.38
TOTAL	**$10,288,008,755**	**1,810,137**	**$5,683.55**

EPAIR REPORT

INTRODUCTION TO BUILDING SYSTEMS

On-site building evaluations were based on unit criteria and included these items:

- physical conditions of the building: roof, exterior walls (including windows and doors); interior walls, floors, and ceilings; heating, ventilation and air conditioning, electrical, plumbing, and fire protection systems.
- applicable federal, state, and local building and handicap code violations.

Indicated were 1990 costs needed to correct deficiencies.

BASE UNIT CRITERIA

A. A modular classroom normally houses 25 students.

B. For replacement purposes use
- 125 square feet per student on Elementary and Middle Schools
- 150 square feet per student on High Schools

C. For new construction costs use
- $90 per square foot for High Schools
- $85 per square foot for Middle Schools
- $80 per square foot for Elementary Schools
- $90 per square foot for Vocational Schools

D. Unit costs for full replacement of the various line items of the assessment form are

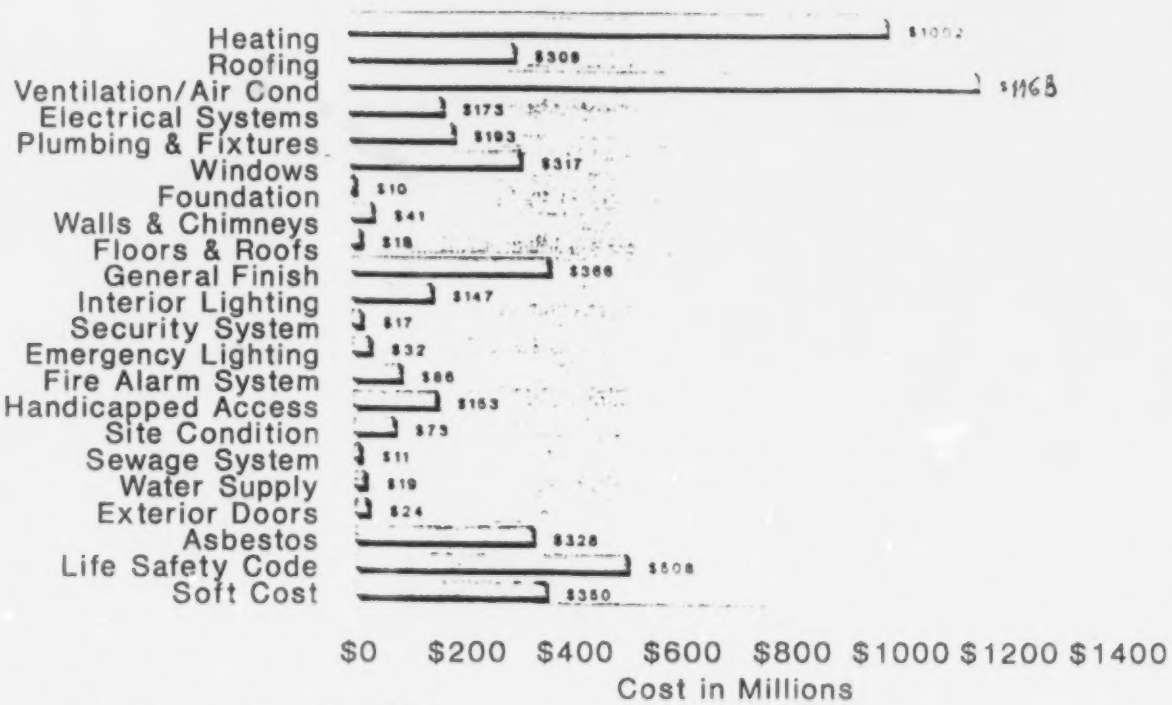
a. Heating Systems	$15 x total square feet
b. Roofing	$5 x square feet of roof
c. Ventilation/Air Conditioning	$9 x total square feet
d. Electrical Systems	$5 x total square feet
e. Plumbing and Fixtures	$4 x total square feet
f. Windows	$30 x square foot of windows
g. Foundation	Lump sum
h. Walls and Chimney	Lump sum
i. Floor and Roofs	Lump sum
j. General Finish	$8 x total square feet
k. Interior Lighting	$3 x total square feet
l. Security System	Lump sum
m. Emergency/Egress Lighting	$.25 x total square feet
n. Fire Alarm System	$1 x total square feet
o. Handicapped Access	Lump sum
p. Site Conditions	Lump sum
q. Sewage System	Lump sum
r. Water Supply	Lump sum
s. Exterior Doors	$800 per leaf
t. Asbestos	Based on district information
u. Life Safety Code	$4 x total square feet
v. Soft Cost	7% of total

E. When repair cost for any item or the total building goes over two thirds of the total replacement cost, insert the total replacement cost.

BUILDING SYSTEMS

The survey assessed 22 different building systems categories. Of the $5.3 billion total amount for repair or replacement of building systems, the heating and ventilation/air conditioning accounted for over $2 billion. The ventilation and air conditioning costs were considered to be future expenditures needed to respond to anticipated changes in building use. The life safety code needs amounted to approximately $500 million. The fewest dollar amounts were for foundation, floors and roofs, security system, emergency/egress lighting, sewage system, water supply, and exterior doors.

BUILDING SYSTEMS
Total Dollar Amounts



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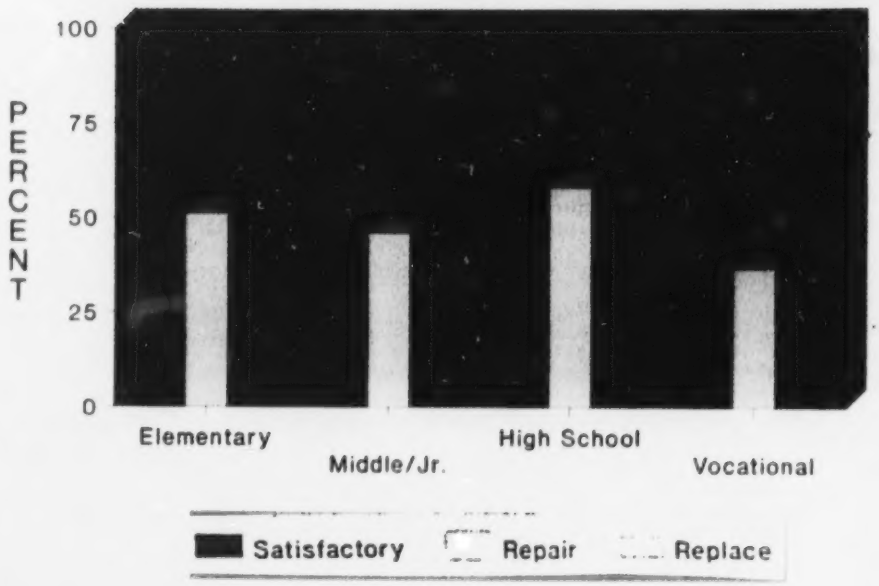
HEATING SYSTEM

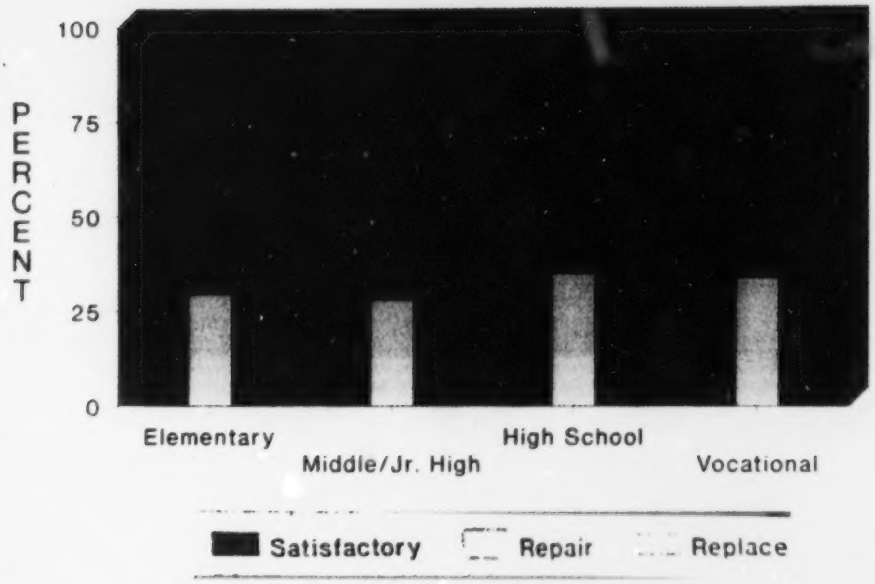
Assessment involved maintenance, age and condition of boiler(s), location of system, and condition of parts. Particular attention was given to ventilators, intake and exhaust systems, valves, pumps, fire dampers, seals, and pipes. Inefficient systems were recommended for replacement with (liquid petroleum) LP or natural gas. It was also recommended that aging rooftop units be replaced with central systems and that radiators be replaced with unit ventilators. The total dollar amount was determined by a formula of $15 per square feet.

The survey found that approximately 50 percent of the heating systems need repair and 30 percent need replacement. Satisfactory heating systems were found in 17 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 429,708,361
Satisfactory	259	15.7	$ 0
Repair	841	51.1	$ 193,714,444
Replace	546	33.2	$ 235,993,917
MIDDLE/JUNIOR HIGH	443	100.0	$ 185,406,015
Satisfactory	88	19.9	$ 0
Repair	204	46.0	$ 72,446,177
Replace	151	34.1	$ 112,959,838
HIGH SCHOOL	628	100.0	$ 366,353,784
Satisfactory	98	15.6	$ 0
Repair	365	58.0	$ 208,038,035
Replace	166	26.4	$ 158,954,398
VOCATIONAL	74	100.0	$ 20,745,578
Satisfactory	31	41.9	$ 0
Repair	27	36.5	$ 10,867,418
Replace	16	21.6	$ 9,878,160
TOTALS	**2,792**	**100.0**	**$ 1,002,852,387**
Satisfactory	**476**	**17.1**	**$ 0**
Repair	**1,437**	**51.5**	**$ 485,066,074**
Replace	**879**	**31.5**	**$ 517,786,313**



ROOFING

Assessment focused on age and condition of roof. Close attention was given to soundness, cap flashing, and any deterioration causing leakage. Consideration of these factors determined the difference between repair or replacement. Total dollar amount was determined by $5 per square foot of roof.

The survey found that 30 percent of the roofing systems need repair and 38 percent need replacement. Satisfactory roofing systems were found in 31 percent of the buildings.

PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$117,330,037
Satisfactory	520	31.6	$ 0
Repair	486	29.5	$ 27,987,164
Replace	640	38.9	$ 89,342,873
MIDDLE/JUNIOR HIGH	443	100.0	$ 52,648,619
Satisfactory	151	34.1	$ 0
Repair	124	28.0	$ 13,396,929
Replace	168	37.9	$ 39,251,690
HIGH SCHOOL	629	100.0	$119,633,136
Satisfactory	179	28.5	$ 0
Repair	220	35.0	$ 36,496,768
Replace	230	36.6	$ 83,136,368
VOCATIONAL	74	100.0	$ 19,700,072
Satisfactory	24	32.4	$ 0
Repair	25	33.8	$ 5,376,077
Replace	25	33.8	$ 14,323,995
TOTALS	**2,792**	**100.0**	**$309,311,864**
Satisfactory	**874**	**31.3**	**$ 0**
Repair	**855**	**30.6**	**$ 83,256,938**
Replace	**1,063**	**38.1**	**$226,054,926**

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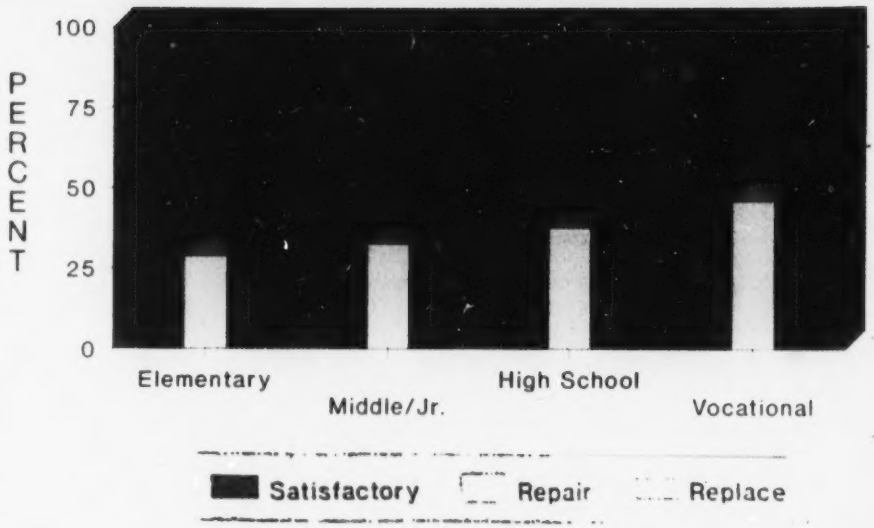
VENTILATION/AIR CONDITIONING

Ventilation assessment involved the examination of fans, intake and exhaust systems, and louvers and ventilators. Repair or replacement was based upon condition and age. Also noted was the presence of the required dust collection system in all shop areas.

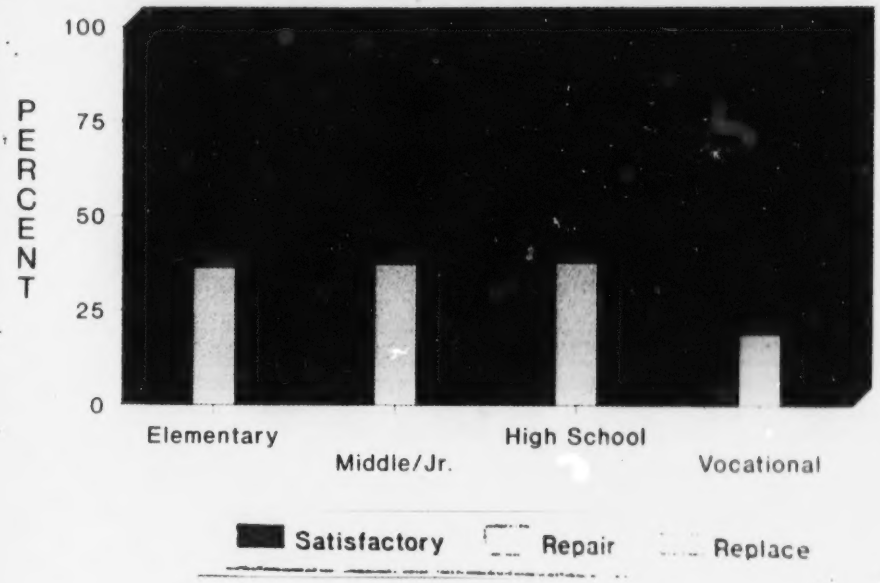
In assessing air-conditioning costs, consideration was given to year-round and extended-day utilization of buildings: all day kindergarten, latchkey programs, preschool, drop-out prevention, adult education, senior citizens, and community use. Air conditioning was added to all buildings not already so equipped. A formula of $9 per square foot was used to determine the total dollar amount to install air conditioning.

The survey found that 32 percent of the ventilation/air conditioning systems need repair and 56 percent need replacement. Satisfactory ventilation/air conditioning systems were found in 12 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 478,626,328
Satisfactory	178	10.8	$ 0
Repair	472	28.7	$ 111,643,345
Replace	996	60.5	$ 366,982,983
MIDDLE/JUNIOR HIGH	443	100.0	$ 206,866,169
Satisfactory	59	13.3	$ 0
Repair	144	32.5	$ 52,639,003
Replace	240	54.2	$ 154,227,166
HIGH SCHOOL	629	100.0	$ 453,166,336
Satisfactory	66	10.5	$ 0
Repair	236	37.5	$ 154,931,633
Replace	327	52.0	$ 298,234,703
VOCATIONAL	74	100.0	$ 24,841,787
Satisfactory	27	36.5	$ 0
Repair	34	45.9	$ 16,328,187
Replace	13	17.6	$ 8,513,600
TOTALS	**2,792**	**100.0**	**$1,163,500,620**
Satisfactory	**330**	**11.8**	**$ 0**
Repair	**886**	**31.7**	**$ 335,542,168**
Replace	**1,576**	**56.4**	**$ 827,958,452**



ELECTRICAL SYSTEM

Assessment involved age, minimum amperage (400 AMP), service, and type as well as location of transformers. Repair or replacement was determined by whether or not the main electrical service equipment and electrical panels were in good working condition. Total dollar amount was based on a formula of $5 per square foot.

The survey found that 36 percent of the electrical systems need repair and almost 10 percent need replacement. Satisfactory electrical systems were found in almost 54 percent of the buildings.

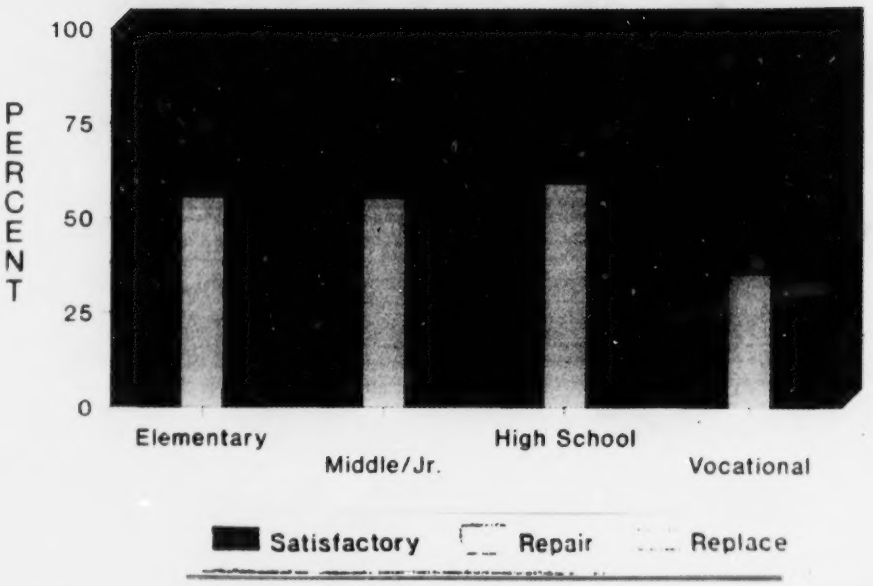
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 75,774,096
Satisfactory	875	53.2	$ 0
Repair	598	36.3	$ 46,284,795
Replace	173	10.5	$ 29,489,301
MIDDLE/JUNIOR HIGH	443	100.0	$ 30,223,175
Satisfactory	242	54.6	$ 0
Repair	165	37.2	$ 20,422,596
Replace	36	8.1	$ 9,800,579
HIGH SCHOOL	628	100.0	$ 64,229,239
Satisfactory	330	52.5	$ 0
Repair	237	37.7	$ 37,990,454
Replace	62	9.9	$ 26,238,785
VOCATIONAL	74	100.0	$ 3,443,480
Satisfactory	58	78.4	$ 0
Repair	14	18.9	$ 1,793,480
Replace	2	2.7	$ 1,650,000
TOTALS	**2,792**	**100.0**	**$173,669,990**
Satisfactory	**1,505**	**53.9**	**$ 0**
Repair	**1,014**	**36.3**	**$106,491,325**
Replace	**273**	**9.8**	**$ 67,178,665**

PLUMBING AND FIXTURES

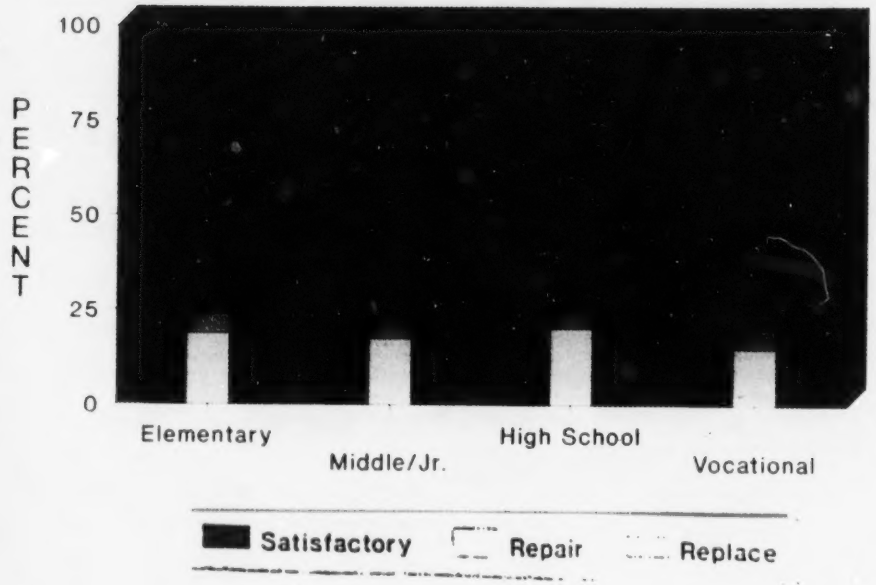
Assessment considerations involved age and condition of water heaters, condition of plumbing fixtures, location of domestic water piping, type of piping, and need for a water treatment system. Repair or replacement was determined by the detection of leaks or corrosion as well as any code violations. Total dollar amount was based on a formula of $4 per square foot.

The survey found that 55 percent of the plumbing and fixture systems need repair and almost 20 percent need replacement. Satisfactory plumbing and fixture systems were found in 25 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 85,308,393
Satisfactory	411	25.0	$ 0
Repair	915	55.6	$ 48,855,679
Replace	320	19.4	$ 36,452,714
MIDDLE/JUNIOR HIGH	443	100.0	$ 34,193,487
Satisfactory	117	26.4	$ 0
Repair	245	55.3	$ 16,782,185
Replace	81	18.3	$ 17,411,302
HIGH SCHOOL	629	100.0	$ 72,352,657
Satisfactory	141	22.4	$ 0
Repair	373	59.3	$ 41,649,711
Replace	115	18.3	$ 30,702,946
VOCATIONAL	74	100.0	$ 1,884,336
Satisfactory	43	58.1	$ 0
Repair	26	35.1	$ 1,539,524
Replace	5	6.8	$ 344,812
TOTALS	**2,792**	**100.0**	**$193,738,873**
Satisfactory	**712**	**25.5**	**$ 0**
Repair	**1,559**	**55.8**	**$108,827,099**
Replace	**521**	**18.7**	**$ 84,911,774**



WINDOWS

Assessment was based on whether windows were single or double glazed. Single glazed windows were determined to need replacement. If windows were double glazed and in good condition, they were considered to be satisfactory. Total dollar amount was based on a formula of $30 per square foot of windows.

The survey found that almost 19 percent of the windows need repair and 62 percent need replacement. Satisfactory windows were found in 19 percent of the buildings.

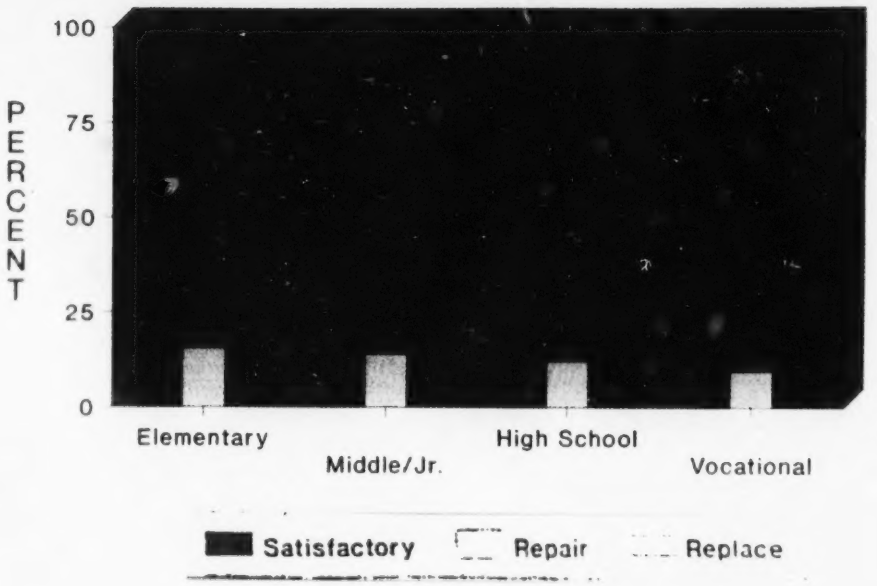
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$152,897,550
Satisfactory	286	17.4	$ 0
Repair	309	18.8	$ 40,292,396
Replace	1,051	63.9	$112,605,154
MIDDLE/JUNIOR HIGH	443	100.0	$ 53,554,680
Satisfactory	103	23.3	$ 0
Repair	77	17.4	$ 12,690,275
Replace	263	59.4	$ 40,864,405
HIGH SCHOOL	629	100.0	$106,701,690
Satisfactory	108	17.2	$ 0
Repair	128	20.3	$ 21,227,420
Replace	393	62.5	$ 85,474,270
VOCATIONAL	74	100.0	$ 4,451,965
Satisfactory	32	43.2	$ 0
Repair	11	14.9	$ 597,480
Replace	31	41.9	$ 3,854,485
TOTALS	**2,792**	**100.0**	**$317,605,885**
Satisfactory	**529**	**18.9**	**$ 0**
Repair	**525**	**18.8**	**$ 74,807,571**
Replace	**1,738**	**62.2**	**$242,798,314**

FOUNDATIONS

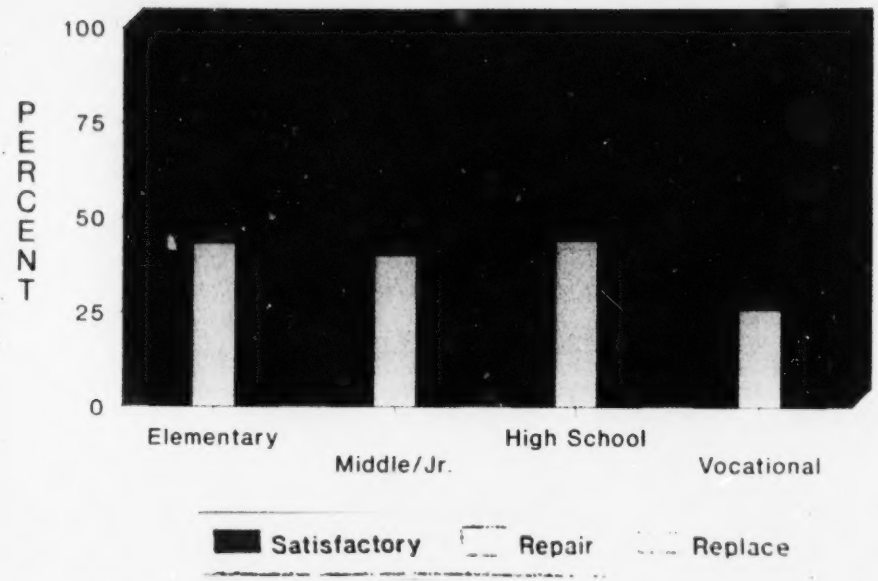
Assessment guidelines focused on the condition of the foundation. If there were signs of deterioration, repair was recommended. Good condition, with no water problems, was considered satisfactory. Dollar amount was determined by professional judgment of the architectural firm conducting the survey.

The survey found that 14 percent of the foundations need repair and one percent need replacement. Satisfactory foundations were found in 84 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 4,831,793
Satisfactory	1,371	83.3	$ 0
Repair	253	15.4	$ 4,440,168
Replace	22	1.3	$ 391,625
MIDDLE/JUNIOR HIGH	443	100.0	$ 1,740,393
Satisfactory	373	84.2	$ 0
Repair	62	14.0	$ 1,424,110
Replace	8	1.8	$ 316,283
HIGH SCHOOL	629	100.0	$ 3,147,664
Satisfactory	547	87.0	$ 0
Repair	76	12.1	$ 2,731,884
Replace	6	1.0	$ 415,780
VOCATIONAL	74	100.0	$ 209,500
Satisfactory	66	89.2	$ 0
Repair	7	9.5	$ 97,000
Replace	1	1.4	$ 112,500
TOTALS	**2,792**	**100.0**	**$ 9,929,350**
Satisfactory	**2,357**	**84.4**	**$ 0**
Repair	**398**	**14.3**	**$ 8,693,162**
Replace	**37**	**1.3**	**$ 1,236,188**



WALLS AND CHIMNEYS

Assessment related to exterior structures. Good condition with minor cracking, shifting or any movement was considered satisfactory. Deterioration and the need for tuck-pointing or other structural problems indicated repair was needed. Professional judgment determined the lump sum required to upgrade the facility.

The survey found that 42 percent of the walls and chimneys need repair and five percent need replacement. Satisfactory walls and chimneys were found in 52 percent of the buildings.

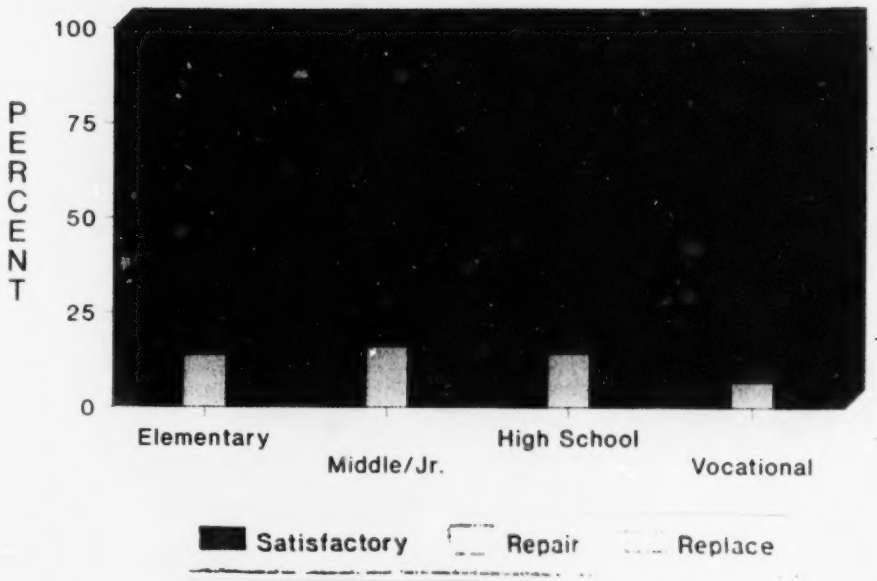
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 17,931,230
Satisfactory	851	51.7	$ 0
Repair	713	43.3	$ 14,861,958
Replace	82	5.0	$ 3,069,272
MIDDLE/JUNIOR HIGH	443	100.0	$ 7,815,398
Satisfactory	237	53.5	$ 0
Repair	177	40.0	$ 5,194,590
Replace	29	6.5	$ 2,620,808
HIGH SCHOOL	629	100.0	$ 14,397,012
Satisfactory	320	50.9	$ 0
Repair	277	44.0	$ 9,865,832
Replace	32	5.1	$ 4,531,180
VOCATIONAL	74	100.0	$ 1,679,200
Satisfactory	55	74.3	$ 0
Repair	19	25.7	$ 1,679,200
Replace	0	0.0	$ 0
TOTALS	**2,792**	**100.0**	**$ 41,822,840**
Satisfactory	**1,463**	**52.4**	**$ 0**
Repair	**1,186**	**42.5**	**$ 31,601,580**
Replace	**143**	**5.1**	**$ 10,221,260**

FLOORS AND ROOFS

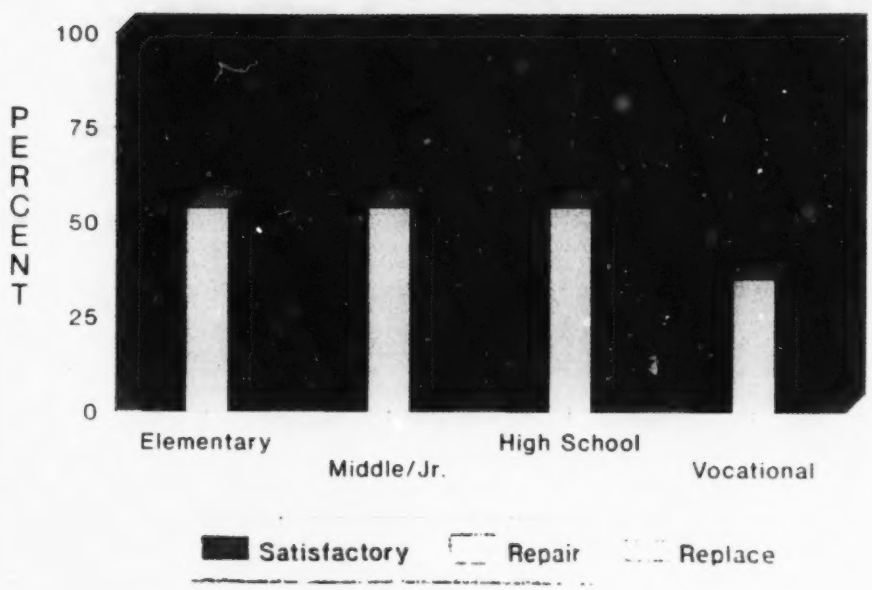
Assessment was based on condition and type of structure. Joyces and rafters were closely examined. If floors and roofs were in good condition with minor cracking, the structure was rated satisfactory. The presence of heaving or severe cracks in floors designated repair or replacement. Total dollar amount was based on professional judgment.

The survey found that 14 percent of the floors and roofs need repair and 1.5 percent need replacement. Satisfactory floors and roofs were found in 84.5 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 7,573,725
Satisfactory	1,393	84.6	$ 0
Repair	225	13.7	$ 5,641,469
Replace	28	1.7	$ 1,932,256
MIDDLE/JUNIOR HIGH	443	100.0	$ 4,233,775
Satisfactory	367	82.8	$ 0
Repair	71	16.0	$ 3,817,275
Replace	5	1.1	$ 416,500
HIGH SCHOOL	629	100.0	$ 5,916,645
Satisfactory	531	84.4	$ 0
Repair	89	14.1	$ 4,505,841
Replace	9	1.4	$ 1,410,804
VOCATIONAL	74	100.0	$ 550,300
Satisfactory	69	93.2	$ 0
Repair	5	6.8	$ 550,300
Replace	0	0.0	$ 0
TOTALS	**2,792**	**100.0**	**$ 18,274,445**
Satisfactory	**2,360**	**84.5**	**$ 0**
Repair	**390**	**14.0**	**$ 14,514,885**
Replace	**42**	**1.5**	**$ 3,759,560**



GENERAL FINISH

Assessment pertained to interior finishes: ceilings, walls, floors, and chalkboards. A satisfactory rating was given if finishes were in good, clean, sound condition. Needs replacement was determined by excessive missing tiles, water and physical damage, dirt or stains, and wear. Dollar amount was based on a formula of $8 per square foot.

The survey found that 53 percent of the general finishes need repair and almost 22 percent need replacement. Satisfactory general finishes were found in almost 25 percent of the buildings.

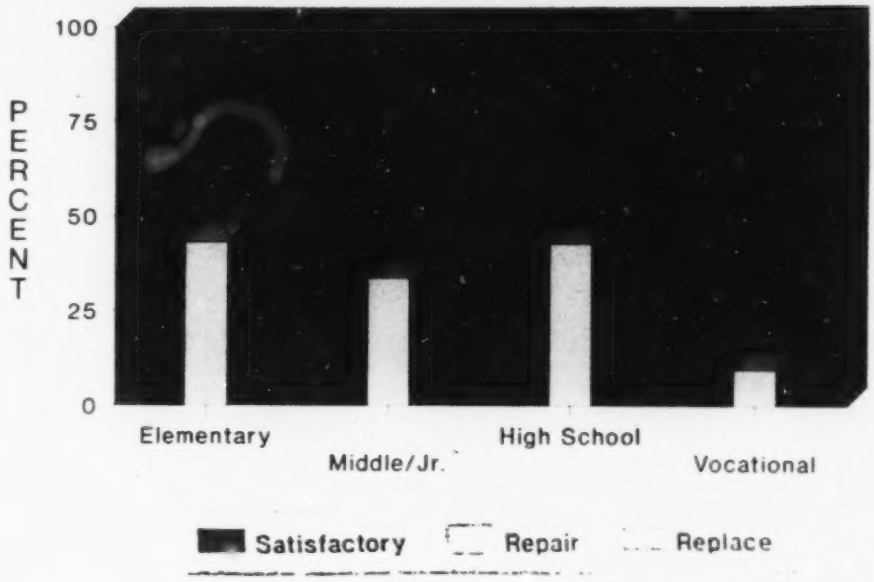
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$144,465,369
Satisfactory	395	24.0	$ 0
Repair	888	53.9	$ 88,416,996
Replace	363	22.1	$ 56,048,373
MIDDLE/JUNIOR HIGH	443	100.0	$ 66,137,350
Satisfactory	104	23.5	$ 0
Repair	239	54.0	$ 40,105,261
Replace	100	22.6	$ 26,032,089
HIGH SCHOOL	629	100.0	$147,599,418
Satisfactory	147	23.4	$ 0
Repair	340	54.1	$ 82,610,018
Replace	142	22.6	$ 64,989,400
VOCATIONAL	74	100.0	$ 8,759,433
Satisfactory	41	55.4	$ 0
Repair	26	35.1	$ 6,320,065
Replace	7	9.5	$ 2,439,368
TOTALS	**2,792**	**100.0**	**$366,961,570**
Satisfactory	**687**	**24.6**	**$ 0**
Repair	**1,493**	**53.5**	**$217,452,340**
Replace	**612**	**21.9**	**$149,509,230**

INTERIOR LIGHTING

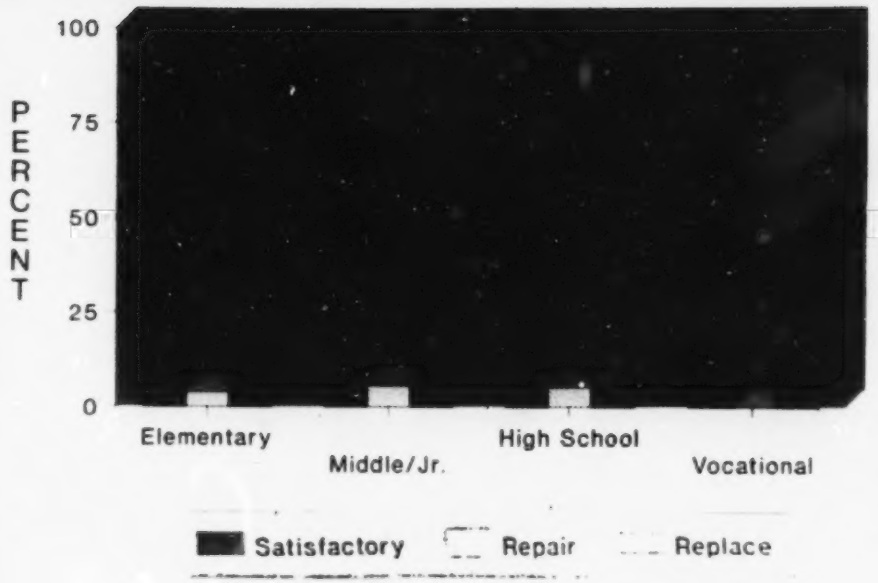
Assessment involved determining the working condition of all lighting systems in classrooms and teaching stations. Carefully noted was the presence of the required HID type lighting fixtures in gymnasiums. Adequate, standard illumination in all areas was considered satisfactory. Incandescent pendant fixtures or "U" shaped fluorescent lamps required replacement. Dollar amount was based on a formula of $3 per square foot.

The survey found that over 40 percent of the interior lighting systems need repair and almost 20 percent need replacement. Satisfactory interior lighting systems were found in almost 40 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 60,347,343
Satisfactory	603	36.6	$ 0
Repair	709	43.1	$ 27,614,611
Replace	334	20.3	$ 32,732,732
MIDDLE/JUNIOR HIGH	443	100.0	$ 26,149,997
Satisfactory	212	47.9	$ 0
Repair	149	33.6	$ 10,238,783
Replace	82	18.5	$ 15,911,214
HIGH SCHOOL	629	100.0	$ 58,671,268
Satisfactory	234	37.2	$ 0
Repair	268	42.6	$ 26,421,642
Replace	127	20.2	$ 32,249,626
VOCATIONAL	74	100.0	$ 2,268,077
Satisfactory	60	81.1	$ 0
Repair	7	9.5	$ 657,277
Replace	7	9.5	$ 1,610,800
TOTALS	**2,792**	**100.0**	**$147,436,685**
Satisfactory	**1,109**	**39.7**	**$ 0**
Repair	**1,133**	**40.6**	**$ 64,932,313**
Replace	**550**	**19.7**	**$ 82,504,372**



SECURITY SYSTEM

Security systems in school buildings are not required. However, in assessing the cost of security systems, it was assumed that installation of such a system would be a safety precaution.

Any existing systems were examined according to type of detection and notification of police departments. Quality of condition determined repair or replacement. Professional judgment determined the lump sum required.

The survey found that 4.5 percent of the security systems need repair and 37 percent need replacement. Satisfactory security systems were found in 58.5 percent of the buildings.

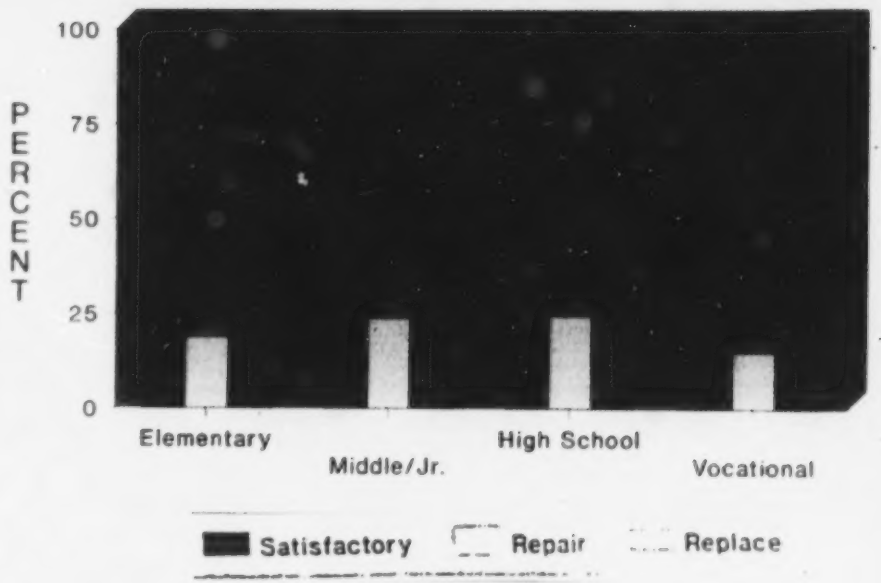
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 6,393,020
Satisfactory	983	59.7	$ 0
Repair	64	3.9	$ 518,128
Replace	599	36.4	$ 5,874,892
MIDDLE/JUNIOR HIGH	443	100.0	$ 2,990,518
Satisfactory	261	58.9	$ 0
Repair	25	5.6	$ 280,810
Replace	157	35.4	$ 2,709,708
HIGH SCHOOL	629	100.0	$ 7,130,865
Satisfactory	335	53.3	$ 0
Repair	33	5.2	$ 694,039
Replace	261	41.5	$ 6,436,826
VOCATIONAL	74	100.0	$ 808,581
Satisfactory	54	73.0	$ 0
Repair	0	0.0	0
Replace	20	27.0	$ 808,581
TOTALS	**2,792**	**100.0**	**$ 17,322,984**
Satisfactory	**1,633**	**58.5**	**$ 0**
Repair	**122**	**4.4**	**$ 1,492,977**
Replace	**1,037**	**37.1**	**$ 15,830,007**

EMERGENCY/ EGRESS LIGHTING

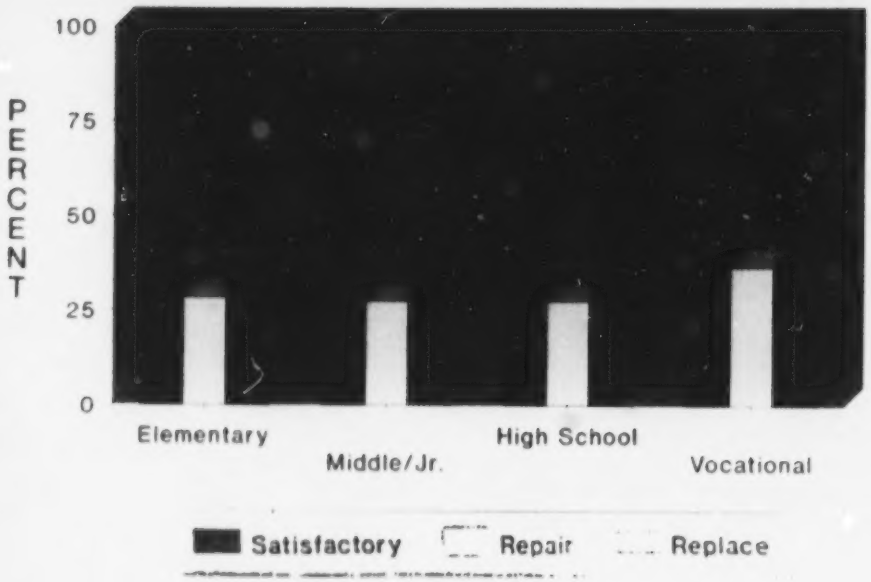
Assessment considerations involved the presence and location of emergency lighting, generators, centralized batteries, and battery packs. Also noted were exit signs (with battery packs) and adequate outside lighting for all points of egress. Condition and presence of required lighting determined repair or replacement. Dollar amount was based on a formula of twenty-five cents per square foot.

The survey found that almost 21 percent of the emergency/egress lighting systems need repair and 54 percent need replacement. Satisfactory emergency/ egress lighting systems were found in 25 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 12,538,181
Satisfactory	384	23.3	$ 0
Repair	310	18.8	$ 2,164,870
Replace	952	57.8	$ 10,373,311
MIDDLE/JUNIOR HIGH	443	100.0	$ 5,571,100
Satisfactory	121	27.3	$ 0
Repair	105	23.7	$ 1,348,582
Replace	217	49.0	$ 4,222,518
HIGH SCHOOL	629	100.0	$ 12,971,156
Satisfactory	152	24.2	$ 0
Repair	153	24.3	$ 3,113,538
Replace	324	51.5	$ 9,857,618
VOCATIONAL	74	100.0	$ 791,881
Satisfactory	44	59.5	$ 0
Repair	11	14.9	$ 192,770
Replace	19	25.7	$ 599,111
TOTALS	**2,792**	**100.0**	**$ 31,872,318**
Satisfactory	**701**	**25.1**	**$ 0**
Repair	**579**	**20.7**	**$ 6,819,760**
Replace	**1,512**	**54.2**	**$ 25,052,558**



FIRE ALARM SYSTEM

Assessment criteria centered on age, type, and condition of existing alarm systems and the ability to notify the fire department and energize all interior and exterior bells. Also noted was the presence of horns, bells, or flashing lights in all hallways and points of assembly. Total dollar amount was based on a formula of $1 per square foot.

The survey found that 28 percent of the fire alarm systems need repair and 41 percent need replacement. Satisfactory fire alarm systems were found in 30 percent of the buildings.

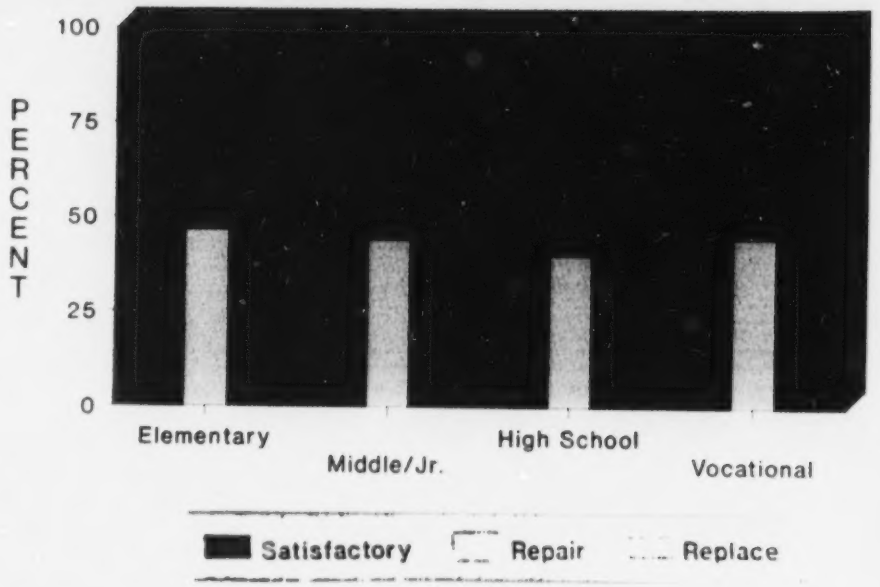
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 34,217,203
Satisfactory	490	29.8	$ 0
Repair	468	28.4	$ 8,006,444
Replace	688	41.8	$ 26,210,759
MIDDLE/JUNIOR HIGH	443	100.0	$ 17,310,031
Satisfactory	126	28.4	$ 0
Repair	122	27.5	$ 3,142,731
Replace	195	44.0	$ 14,167,300
HIGH SCHOOL	629	100.0	$ 31,100,368
Satisfactory	206	32.8	$ 0
Repair	173	27.5	$ 7,040,831
Replace	250	39.7	$ 24,059,537
VOCATIONAL	74	100.0	$ 3,452,065
Satisfactory	25	33.8	$ 0
Repair	27	36.5	$ 965,594
Replace	22	29.7	$ 2,486,471
TOTALS	**2,792**	**100.0**	**$ 86,079,667**
Satisfactory	**847**	**30.3**	**$ 0**
Repair	**790**	**28.3**	**$ 19,155,600**
Replace	**1,155**	**41.4**	**$ 66,924,067**

HANDICAPPED ACCESS

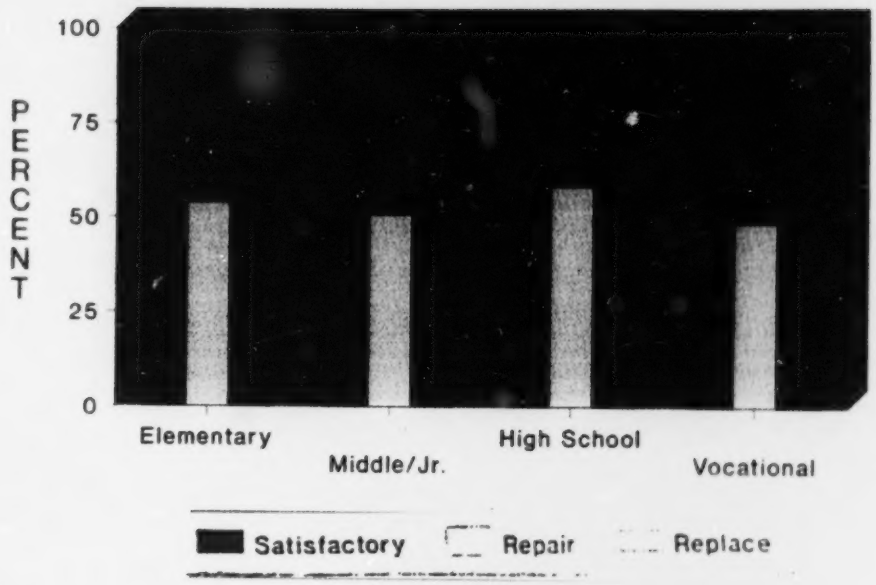
Assessment focused on accessibility to all instructional areas by students using wheelchairs. Attention was given to grades or ramps, elevators or chair lifts, doorways, and parking areas. Also evaluated was the minimum requirement for handicapped toilets and drinking fountains. Repair or replacement was based on the presence and condition of above features. Total dollar amount was determined by professional judgment.

The survey found that over 44 percent of the handicapped access systems need repair and 35 percent need replacement. Satisfactory handicapped access systems were found in 20 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 86,291,410
Satisfactory	299	18.2	$ 0
Repair	767	46.6	$ 44,421,735
Replace	580	35.2	$ 41,869,675
MIDDLE/JUNIOR HIGH	443	100.0	$ 28,122,561
Satisfactory	89	20.1	$ 0
Repair	195	44.0	$ 13,740,441
Replace	159	35.9	$ 14,382,120
HIGH SCHOOL	629	100.0	$ 37,748,761
Satisfactory	143	22.7	$ 0
Repair	251	39.9	$ 16,834,843
Replace	235	37.4	$ 20,913,918
VOCATIONAL	74	100.0	$ 1,191,367
Satisfactory	36	48.6	$ 0
Repair	33	44.6	$ 1,017,367
Replace	5	6.8	$ 174,000
TOTALS	**2,792**	**100.0**	**$153,354,099**
Satisfactory	**567**	**20.3**	**$ 0**
Repair	**1,246**	**44.6**	**$ 76,014,386**
Replace	**979**	**35.1**	**$ 77,339,713**



SITE CONDITION

Assessment was determined by the condition of parking areas, driveways, sidewalks, and general basic landscaping. Also considered were adequate playground and athletic equipment and facilities, underground fuel storage, and adequate parking. Not considered were outdoor science labs or physical education areas. Professional judgment determined the dollar amount needed to upgrade the site conditions.

The survey found that 54 percent of the site conditions need repair and 9.5 percent need replacement. Satisfactory site conditions were found in 36 percent of the buildings.

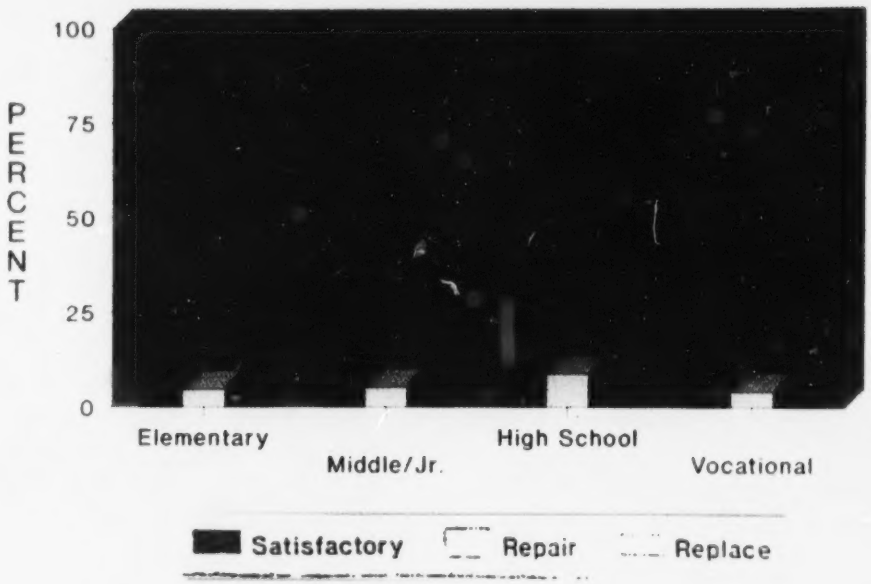
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 31,870,798
Satisfactory	593	36.0	$ 0
Repair	888	53.9	$ 23,926,608
Replace	165	10.0	$ 7,944,190
MIDDLE/JUNIOR HIGH	443	100.0	$ 10,601,740
Satisfactory	172	38.8	$ 0
Repair	225	50.8	$ 8,009,440
Replace	46	10.4	$ 2,592,300
HIGH SCHOOL	629	100.0	$ 26,718,591
Satisfactory	210	33.4	$ 0
Repair	366	58.2	$ 20,532,588
Replace	53	8.4	$ 6,186,003
VOCATIONAL	74	100.0	$ 3,436,668
Satisfactory	37	50.0	$ 0
Repair	36	48.6	$ 2,274,168
Replace	1	1.4	$ 1,162,500
TOTALS	**2,792**	**100.0**	**$ 72,627,797**
Satisfactory	**1,012**	**36.2**	**$ 0**
Repair	**1,515**	**54.3**	**$ 54,742,804**
Replace	**265**	**9.5**	**$ 17,884,993**

SEWAGE SYSTEM

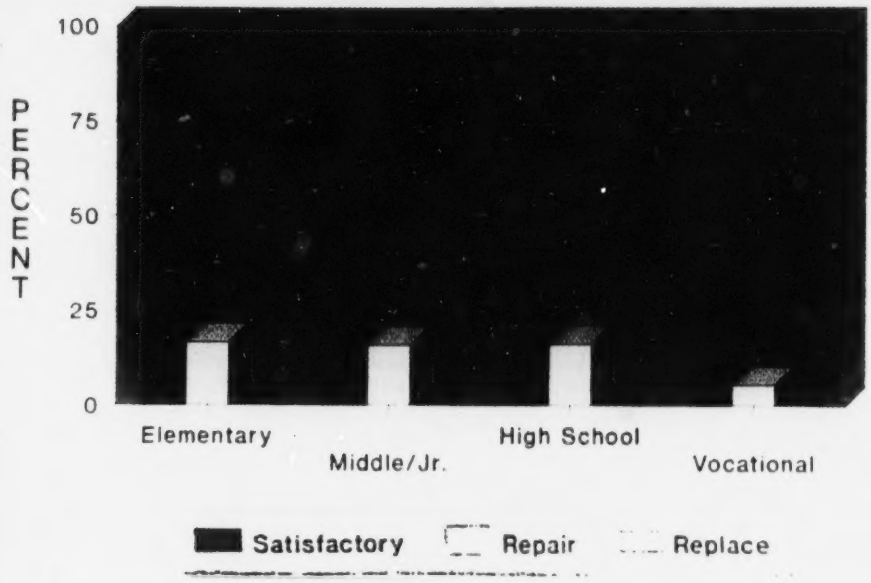
Assessment was based upon satisfactory condition of city sewer systems, private treatment plants, or septic tanks. Also considered was the adequacy of size. Professional judgment determined whether the system was rated satisfactory or in need of repair or replacement.

The survey found that over 5.5 percent of the sewage systems need repair and 5 percent need replacement. Satisfactory sewage systems were found in 89 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 5,110,766
Satisfactory	1,488	90.4	$ 0
Repair	76	4.6	$ 1,389,876
Replace	82	5.0	$ 3,720,890
MIDDLE/JUNIOR HIGH	443	100.0	$ 2,035,814
Satisfactory	396	89.4	$ 0
Repair	23	5.2	$ 616,951
Replace	24	5.4	$ 1,418,863
HIGH SCHOOL	629	100.0	$ 4,289,053
Satisfactory	537	85.4	$ 0
Repair	55	8.7	$ 1,549,945
Replace	37	5.9	$ 2,739,108
VOCATIONAL	74	100.0	$ 43,000
Satisfactory	71	95.9	$ 0
Repair	3	4.1	$ 43,000
Replace	0	0.0	$ 0
TOTALS	**2,792**	**100.0**	**$ 11,478,633**
Satisfactory	**2,492**	**89.3**	**$ 0**
Repair	**157**	**5.6**	**$ 3,599,772**
Replace	**143**	**5.1**	**$ 7,878,861**



WATER SUPPLY

Assessment pertained to condition of wells (city or private) and equipment. Inadequate size and age determined the need for repair or replacement. Dollar amount was based upon the professional judgment of the architectural team.

The survey found that 16 percent of the water supply systems need repair and 5 percent need replacement. Satisfactory water supply systems were found in almost 79 percent of the buildings.

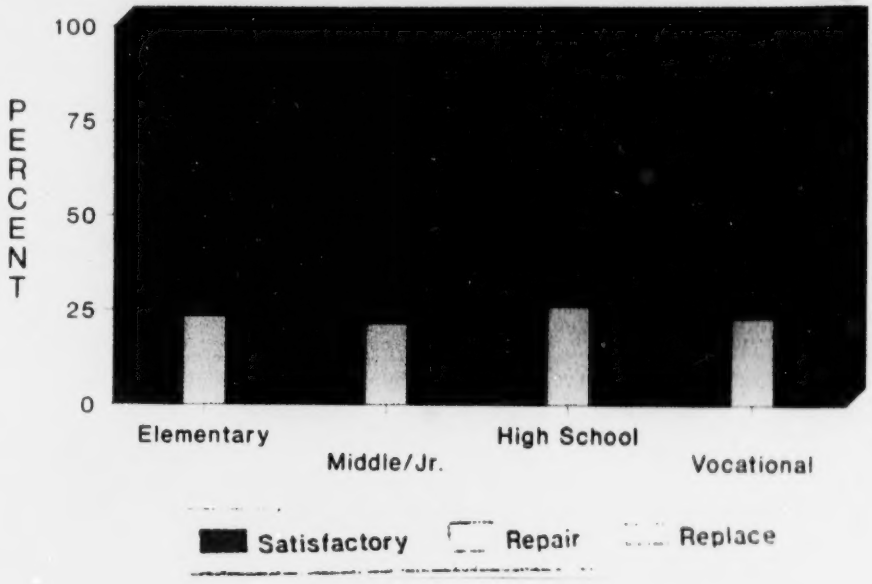
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 9,420,277
Satisfactory	1,281	77.8	$ 0
Repair	272	16.5	$ 4,261,303
Replace	93	5.7	$ 5,158,974
MIDDLE/JUNIOR HIGH	443	100.0	$ 3,218,815
Satisfactory	346	78.1	$ 0
Repair	70	15.8	$ 1,203,152
Replace	23	3.7	$ 2,015,663
HIGH SCHOOL	629	100.0	$ 5,672,619
Satisfactory	504	80.1	$ 0
Repair	101	16.1	$ 3,170,523
Replace	24	3.8	$ 2,502,096
VOCATIONAL	74	100.0	$ 1,264,100
Satisfactory	67	90.5	$ 0
Repair	4	5.4	$ 62,300
Replace	3	4.1	$ 1,201,800
TOTALS	**2,792**	**100.0**	**$ 19,575,811**
Satisfactory	**2,198**	**78.7**	**$ 0**
Repair	**447**	**16.0**	**$ 8,697,278**
Replace	**147**	**5.3**	**$ 10,878,533**

EXTERIOR DOORS

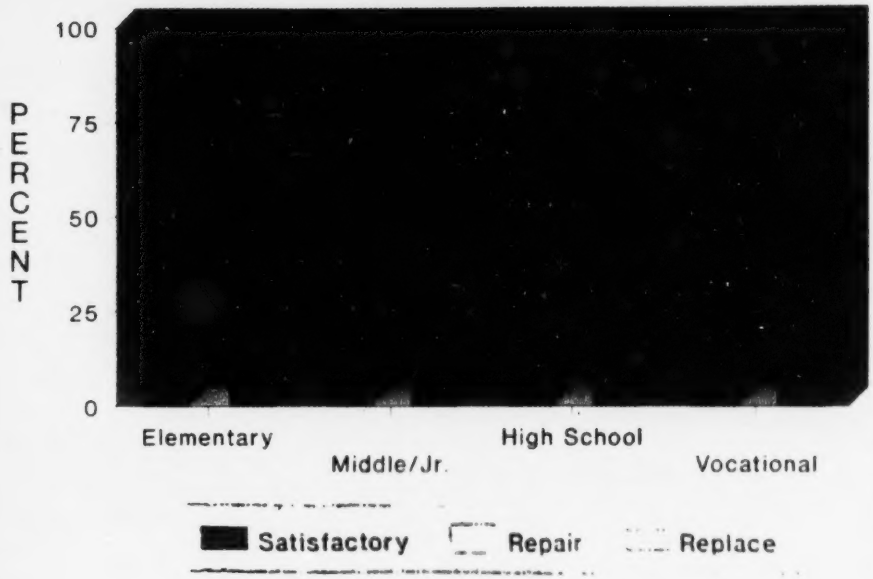
Assessment concerned soundness, alignment, condition of hardware, and the presence and position of panic hardware. Visual inspection for any deterioration determined the need for repair or replacement. The resulting dollar amount was calculated at $800 per leaf.

The survey found that over 23 percent of the exterior doors need repair and over 46 percent need replacement. Satisfactory exterior doors were found in 30 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$ 11,056,480
Satisfactory	496	30.1	$ 0
Repair	384	23.3	$ 2,480,580
Replace	766	46.5	$ 8,575,900
MIDDLE/JUNIOR HIGH	443	100.0	$ 4,044,620
Satisfactory	146	33.0	$ 0
Repair	95	21.4	$ 842,300
Replace	202	45.6	$ 3,202,320
HIGH SCHOOL	629	100.0	$ 7,942,049
Satisfactory	156	24.8	$ 0
Repair	163	25.9	$ 1,604,824
Replace	310	49.3	$ 6,337,225
VOCATIONAL	74	100.0	$ 718,100
Satisfactory	39	52.7	$ 0
Repair	17	23.0	$ 220,550
Replace	18	24.3	$ 497,550
TOTALS	**2,792**	**100.0**	**$ 23,761,249**
Satisfactory	**837**	**30.0**	**$ 0**
Repair	**659**	**23.6**	**$ 5,148,254**
Replace	**1,296**	**46.4**	**$ 18,612,995**



ASBESTOS

On October 22, 1986, President Ronald Reagan signed into law the Asbestos Hazard Emergency Response Act (AHERA, Public Law 99-519). The law required the Environmental Protection Agency (EPA) to develop regulations which provide a comprehensive framework for addressing asbestos problems in public and private elementary and secondary schools. On October 30, 1987, the EPA published the Asbestos-Containing Materials in Schools Rule (40 CFR Part 763 Subpart E). This New Rule requires all public and private elementary and secondary schools to inspect for friable and non-friable asbestos, develop asbestos management plans that address asbestos hazards in school buildings, and implement response actions in a timely fashion.

Assessment was based upon the use of the asbestos abatement report furnished by the school district.

The survey found from local school records that 68.6 percent of the school buildings need asbestos replacement. Satisfactory reports were found in 31.4 percent of the buildings.

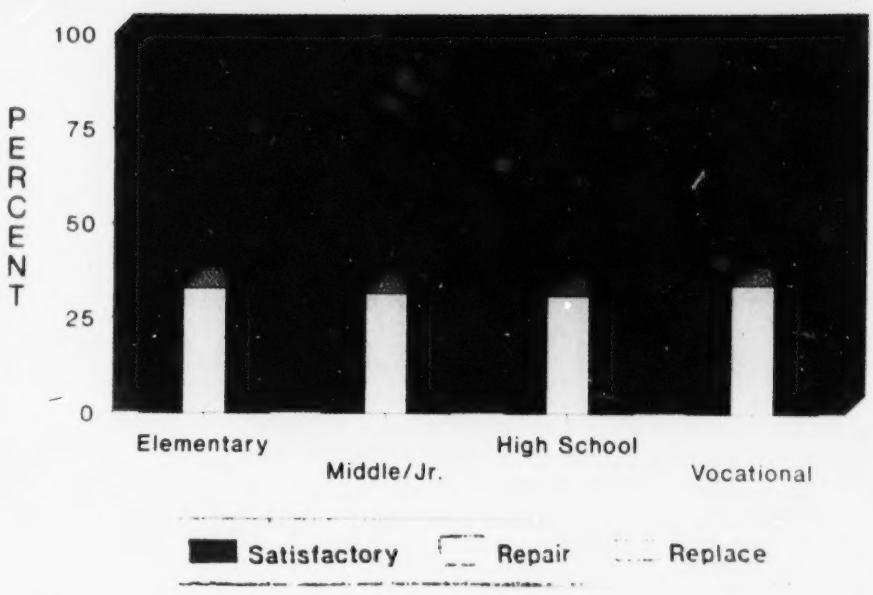
PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$135,751,988
Satisfactory	519	31.5	$ 0
Repair	0	0.0	$ 0
Replace	1,127	68.5	$135,751,988
MIDDLE/JUNIOR HIGH	443	100.0	$ 61,102,695
Satisfactory	141	31.8	$ 0
Repair	0	0.0	$ 0
Replace	302	68.2	$ 61,102,695
HIGH SCHOOL	629	100.0	$126,589,324
Satisfactory	179	28.5	$ 0
Repair	0	0.0	$ 0
Replace	450	71.5	$126,589,324
VOCATIONAL	74	100.0	$ 5,141,797
Satisfactory	39	52.7	$ 0
Repair	0	0.0	$ 0
Replace	35	47.3	$ 5,141,797
TOTALS	**2,792**	**100.0**	**$328,585,804**
Satisfactory	**878**	**31.4**	**$ 0**
Repair	**0**	**0.0**	**$ 0**
Replace	**1,914**	**68.6**	**$328,585,804**

LIFE SAFETY CODE

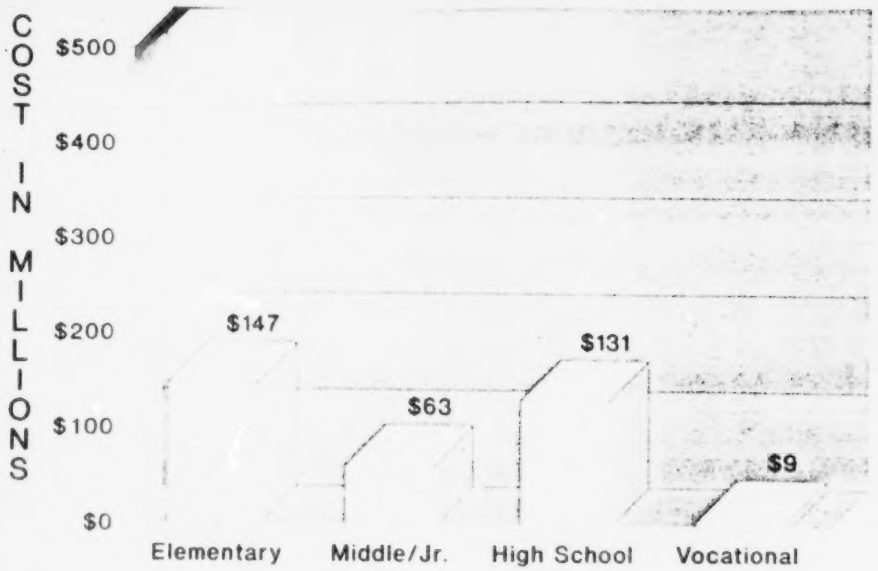
Assessment focused on types of stairwells, adequate exits, panic hardware, fire extinguishers, rated corridor doors, and fire walls. Also noted was any need to eliminate dead-end corridors and louvered doors or above door transoms. All buildings were assessed for sprinkler systems. Repair or replacement was based on the presence and condition of the above factors. Dollar amount was determined by a formula of $4 per square foot.

The survey found that over 32 percent of the life safety code systems need repair and 61.5 percent need replacement. Satisfactory life safety code systems were found in 6 percent of the buildings.



PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Percent of Buildings	Total Dollar Amount
ELEMENTARY	1,646	100.0	$192,189,979
Satisfactory	87	5.3	$ 0
Repair	544	33.0	$ 34,942,547
Replace	1,015	61.7	$157,247,432
MIDDLE/JUNIOR HIGH	443	100.0	$ 94,033,142
Satisfactory	31	7.0	$ 0
Repair	140	31.6	$ 15,627,134
Replace	389	61.9	$ 78,406,008
HIGH SCHOOL	629	100.0	$199,620,813
Satisfactory	44	7.0	$ 0
Repair	195	31.0	$ 29,353,647
Replace	390	62.0	$170,267,166
VOCATIONAL	74	100.0	$ 22,574,460
Satisfactory	9	12.2	$ 0
Repair	25	33.8	$ 3,635,084
Replace	40	54.1	$ 18,939,376
TOTALS	**2,792**	**100.0**	**$508,418,394**
Satisfactory	**171**	**6.1**	**$ 0**
Repair	**904**	**32.4**	**$ 83,558,412**
Replace	**1,717**	**61.5**	**$424,859,982**



SOFT COST

This refers to a percentage of architect and engineering fees and other related construction costs, such as permits, surveys, soil boring, legal fees, and insurance. It is used as an automatic factor for all repair and replacement costs, not for new facilities or additions which already include this factor in the $90, $85 and $80 figures. (see Unit Criteria)

This survey used 7 percent of the total repair and replacement costs for the 21 systems which were surveyed.

PER TYPE OF BUILDING ASSESSMENT
PER PERCENTAGE OF BUILDING TYPE
PER RELATED DOLLAR AMOUNT

	Number of Buildings	Total Dollar Amount
ELEMENTARY	1,646	$146,974,465
MIDDLE/JUNIOR HIGH	443	$ 62,860,018
HIGH SCHOOL	629	$131,081,395
VOCATIONAL	74	$ 8,956,906
TOTALS	**2,792**	**$349,872,784**

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ADDITIONS & REBUILDING REPORT

The established new construction guidelines were used by the architects in their computation of the dollar amounts for both additions and rebuilding. The guidelines were $80 for elementary schools, $85 for middle/junior high schools, $90 for high schools, and $90 for vocational schools.

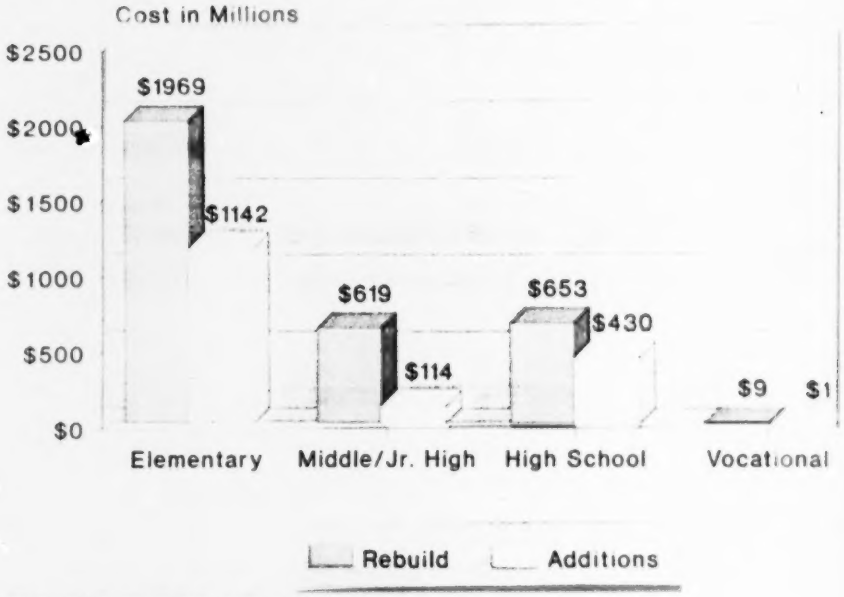
TOTAL DOLLAR AMOUNT FOR ADDITIONS

A calculation was made for all school buildings requiring additions. These additions are for the purpose of serving existing students, not for changing populations. Factors involved in this calculation were the amount of square footage requirements, the dollar amount per square foot for the relevant type of building and the number of students to be housed.

The survey found that over 67 percent of $1,687,786,194 is needed for additions to the elementary type buildings.

Total Dollar Amount for Additions

Elementary	$1,142,232,331
Middle/Junior High	$ 114,080,320
High School	$ 430,223,543
Vocational	$ 1,250,000
Total	$1,687,786,194



TOTAL DOLLAR AMOUNT FOR REBUILDING

The architects identified the cost associated with renovation and improvement needs of a building. If the dollar amount for bringing the building up to standard exceeded two thirds of the replacement cost, a determination was made to select the replacement figure.

The survey found that over 60 percent of $3,252,168,512 is needed to rebuild the elementary type buildings.

Total Dollar Amount for Rebuilding

Elementary	$1,969,761,174
Middle/Junior High	$ 619,516,520
High School	$ 653,525,643
Vocational	$ 9,365,175
Total	$3,252,168,512

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REA ANALYSIS REPORT

A summation of funds needed per area for renovation and repair has been included. Figures give an overall amount needed as well as an amount needed per building and per student. All figures represent an average of 1990 construction costs throughout the state.

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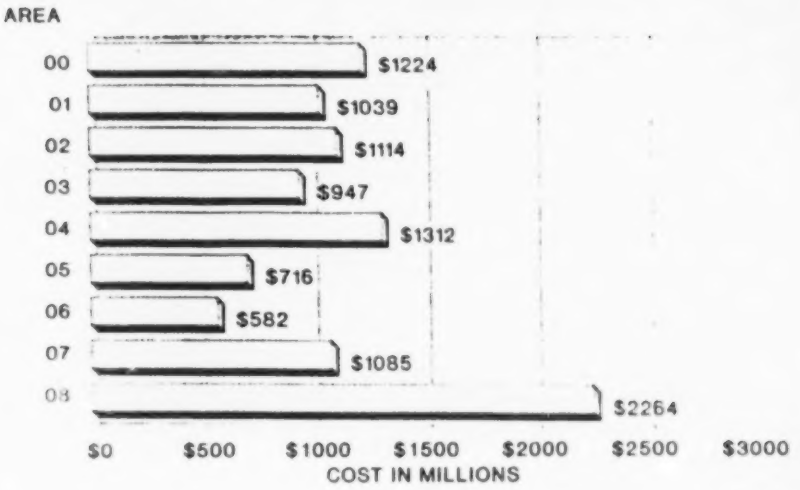
VEY REPORT—
EAS

Total Dollar Amount Per Area

The 1990 OHIO PUBLIC SCHOOL FACILITY SURVEY was organized and conducted using the existing State Department of Education's organizational structure. Although a separate report has been produced for each area, this state report defines the magnitude of the dollar amount within each area.

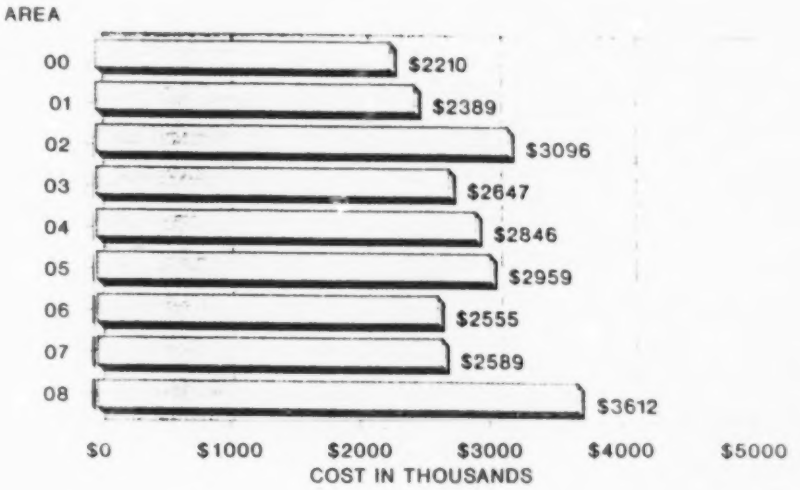
The survey found that the Area 08 assessment dollar amount was the greatest of all areas. The total dollar amount is approximately $2.3 billion. The smallest dollar amount of approximately $582 million was in Area 06.



Average Dollar Amount Per Building

There are not an equal number of buildings among the eight areas. Area 08 has the greatest number of buildings, while Area 06 has the fewest number.

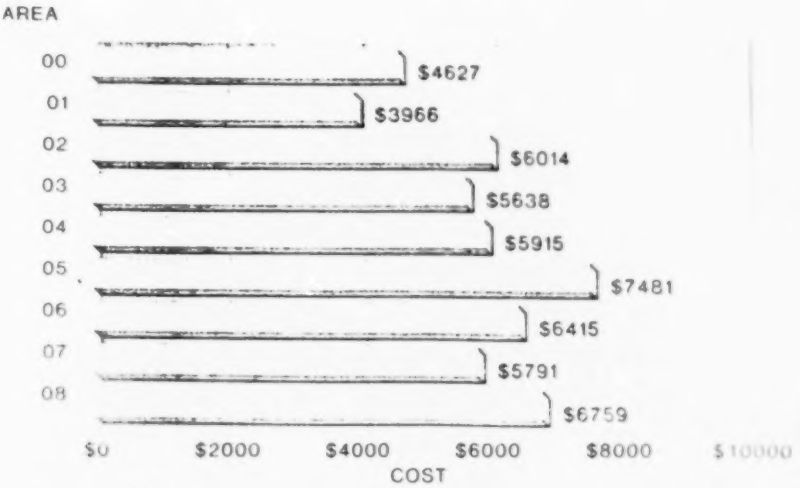
The survey found that the average dollar amount per building ranged from approximately $2.2 million for Area 00 to approximately $3.6 million for Area 08.



Average Dollar Amount Per Student

The number of students in each area varies from 90,840 students in Area 06 to 335,019 students in Area 08.

The survey found that Area 01 has the lowest average dollar amount per student of $3,966. The average dollar amount per student of $7,481 was recorded for Area 05.



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AREAS

	Number of Buildings	Number of Students	Total Dollar Assessment	Average Dollar Amount Per Building	Average Dollar Amount Per Student
AREA 00	554	264,027	1,224,876,779	2,210,968	4,627
AREA 01	435	262,084	1,039,507,852	2,389,673	3,966
AREA 02	360	185,119	1,114,666,594	3,096,296	6,014
AREA 03	358	168,111	947,809,390	2,647,512	5,638
AREA 04	461	221,845	1,312,413,734	2,846,884	5,915
AREA 05	242	95,723	716,142,911	2,959,268	7,481
AREA 06	228	90,840	582,755,584	2,555,945	6,415
AREA 07	419	187,369	1,085,111,249	2,589,764	5,791
AREA 08	627	335,019	2,264,724,662	3,612,001	6,759

STATE SUMMARY

AREA 00	Repair	Rebuild	Additions	Total
CRAWFORD	28,564,262	14,990,379	0	43,554,641
Buckeye Central Local	3,066,192	2,303,175	0	5,369,367
Bucyrus City	5,990,761	1,773,204	0	7,763,965
Colonel Crawford Local	6,232,215	0	0	6,232,215
Crestline Exempted Village	5,077,503	0	0	5,077,503
Galion City	6,601,472	0	0	6,601,472
Wynford Local	1,596,119	10,914,000	0	12,510,119
DELAWARE	22,968,960	16,683,093	1,515,600	41,165,653
Big Walnut Local	2,450,351	7,218,488	0	9,668,839
Buckeye Valley Local	3,331,766	9,464,605	0	12,796,371
Delaware City	12,983,586	0	453,600	13,437,186
Delaware JVSD	1,905,967	0	0	1,905,967
Olentangy Local	2,297,290	0	1,062,000	3,359,290
FRANKLIN	362,112,180	252,443,279	14,062,510	628,617,969
Bexley City	7,660,884	2,870,864	141,120	10,672,868
Canal Winchester Local	4,040,534	0	0	4,040,534
Columbus City	177,398,220	175,662,485	7,802,170	360,862,875
Dublin City	3,757,567	0	0	3,757,567
Eastland JVSD	1,802,094	0	0	1,802,094
Gahanna-Jefferson City	10,934,144	0	162,000	11,096,144
Grandview Heights City	10,024,606	0	0	10,024,606
Groveport Madison Local	17,205,838	5,537,250	0	22,743,088
Hamilton Local	8,332,916	3,865,723	0	12,198,639
Hilliard City	3,698,996	4,461,900	0	8,160,896
Plain Local	3,861,364	0	0	3,861,364
Reynoldsburg City	14,411,173	0	3,057,000	17,468,173
South-Western City	32,732,810	21,081,435	1,516,560	55,330,805
Upper Arlington City	22,599,514	17,272,368	630,000	40,501,882
Westerville City	17,854,284	1,419,462	0	19,273,746
Whitehall City	12,214,135	0	0	12,214,135
Worthington City	13,583,101	20,271,792	753,660	34,608,553
HARDIN	16,155,385	28,909,502	500,000	45,564,887
Ada Exempted Village	0	9,063,034	0	9,063,034
Hardin Northern Local	1,278,650	0	500,000	1,778,650
Kenton City	11,739,515	0	0	11,739,515
Ridgemont Local	0	5,837,385	0	5,837,385
Riverdale Local	1,289,188	8,770,363	0	10,060,174
Upper Scioto Valley Local	1,847,409	5,238,720	0	7,086,129
KNOX	32,061,195	0	162,000	32,223,195
Centerburg Local	3,129,643	0	0	3,129,643
Danville Local	2,457,255	0	0	2,457,255
East Knox Local	2,404,307	0	0	2,404,307
Fredericktown Local	6,322,292	0	162,000	6,484,292
Knox County JVSD	1,517,795	0	0	1,517,795
Mount Vernon City	16,229,903	0	0	16,229,903
LICKING	56,324,288	28,614,503	3,102,020	88,040,811
Granville Exempted Village	4,050,582	3,663,573	0	7,714,155
Heath City	3,183,250	0	0	3,183,250
Johnstown-Monroe Local	3,956,175	5,176,125	0	9,132,300
Lakewood Local	5,130,564	0	362,900	5,493,464
Licking County JVSD	1,462,048	0	0	1,462,048
Licking Heights Local	1,882,249	0	0	1,882,249

continued

AREA 00	Repair	Rebuild	Additions	Total
LICKING (cont'd)				
Licking Valley Local	5,703,448	3,100,860	1,011,120	9,815,428
Newark City	25,566,355	2,390,327	1,314,000	29,270,682
North Fork Local	2,153,315	0	306,000	2,459,315
Northridge Local	1,149,480	7,050,364	108,000	8,307,845
Southwest Licking Local	2,086,821	7,233,254	0	9,320,075
MADISON	21,875,559	21,035,531	0	42,911,090
Central Ohio JVSD	578,121	0	0	578,121
Jefferson Local	3,232,898	6,076,931	0	9,309,829
Jonathan Alder Local	4,474,972	0	0	4,474,972
London City	5,190,089	6,789,150	0	11,979,239
Madison-Plains Local	8,399,479	8,169,450	0	16,568,929
MARION	37,347,947	35,907,462	102,060	73,257,469
Elgin Local	3,148,830	8,416,540	0	11,565,370
Marion City	17,854,656	16,937,806	0	34,792,462
Pleasant Local	2,547,301	6,323,941	102,660	8,973,302
Ridgedale Local	5,321,521	1,685,250	0	7,006,771
River Valley Local	6,032,981	2,543,925	0	8,576,906
Tri-Rivers JVSD	2,342,658	0	0	2,342,658
MORROW	9,508,466	20,392,570	243,000	30,144,036
Cardington-Lincoln Local	904,685	4,498,013	0	5,402,698
Highland Local	2,617,889	7,336,617	0	9,954,506
Mount Gilead Exempted Village	3,997,541	2,032,010	243,000	6,272,551
Northmor Local	1,988,351	6,525,930	0	8,514,281
RICHLAND	83,445,147	61,143,118	203,400	144,791,665
Clear Fork Valley Local	3,047,467	8,371,440	0	11,418,907
Crestview Local	2,609,623	7,558,025	0	10,167,648
Lexington Local	6,939,037	3,290,250	0	10,229,287
Lucas Local	3,051,234	0	0	3,051,234
Madison Local	17,126,138	3,210,000	86,400	20,422,538
Mansfield City	28,887,098	31,019,675	0	59,906,773
Ontario Local	6,272,843	4,333,500	0	10,606,343
Pioneer JVSD	3,059,986	0	0	3,059,986
Plymouth Local	4,871,571	1,610,136	0	6,481,707
Shelby City	7,580,150	1,750,092	117,000	9,447,242
UNION	9,918,665	15,220,625	356,400	25,495,690
Fairbanks Local	1,463,846	3,290,250	0	4,754,096
Marysville Exempted Village	3,880,890	7,920,675	356,400	12,157,965
North Union Local	4,573,929	4,009,700	0	8,583,629
WYANDOT	12,933,070	16,174,603	0	29,107,673
Carey Exempted Village	4,666,334	0	0	4,666,334
Mohawk Local	1,213,808	8,509,443	0	9,723,251
Upper Sandusky Exempted Village	7,052,928	7,665,160	0	14,718,088

AREA 01	Repair	Rebuild	Additions	Total
BUTLER	154,706,594	29,399,917	2,700,000	186,806,511
Butler County JVSD	1,321,557	0	0	1,321,557
Edgewood City	10,542,360	0	540,000	11,082,360
Fairfield City	15,172,674	0	0	15,172,674
Hamilton City	36,571,560	9,176,917	0	45,748,477
Lakota Local	9,579,762	0	1,890,000	11,469,762

continued

STATE SUMMARY

AREA 01	Repair	Rebuild	Additions	Total
BUTLER (cont'd)				
Madison Local	6,454,703	0	0	6,454,703
Middletown City	53,201,787	20,223,000	0	73,424,787
New Miami Local	5,168,828	0	0	5,168,828
Ross Local	11,422,483	0	0	11,422,483
Talawanda City	5,270,880	0	270,000	5,540,880
CLERMONT	82,611,692	6,821,250	1,170,000	90,602,942
Batavia Local	3,411,265	0	0	3,411,265
Bethel-Tate Local	2,612,712	0	0	2,612,712
Clermont-Northeastern Local	5,216,719	0	0	5,216,719
Felicity-Franklin Local	3,323,177	0	360,000	3,683,177
Goshen Local	10,314,924	0	0	10,314,924
Milford Exempted Village	14,646,239	3,691,500	630,000	18,967,739
New Richmond Exempted Village	10,804,474	3,129,750	0	13,934,224
U S Grant JVSD	2,097,628	0	0	2,097,628
West Clermont Local	25,259,622	0	180,000	25,439,622
Williamsburg Local	4,924,932	0	0	4,924,932
CLINTON	28,615,885	3,602,334	360,000	32,578,219
Blanchester Local	6,104,708	0	0	6,104,708
Clinton-Massie Local	3,107,080	0	0	3,107,080
East Clinton Local	6,037,875	3,602,334	0	9,640,209
Wilmington City	13,366,150	0	360,000	13,726,150
GREENE	66,608,778	0	360,000	66,968,778
Beavercreek Local	16,873,148	0	0	16,873,148
Cedar Cliff Local	1,972,754	0	0	1,972,754
Fairborn City	20,473,049	0	180,000	20,653,049
Greene Co. Voc. JVSD	399,431	0	0	399,431
Greeneview Local	3,631,808	0	180,000	3,811,808
Sugarcreek Local	8,685,295	0	0	8,685,295
Xenia City	11,656,088	0	0	11,656,088
Yellow Springs Exempted Village	2,917,205	0	0	2,917,205
HAMILTON	510,608,962	40,155,094	7,380,000	558,145,056
Cincinnati City	251,202,957	33,508,834	5,040,000	289,751,791
Deer Park Comm. City	7,917,698	0	0	7,917,698
Finneytown Local	5,842,242	0	0	5,842,242
Forest Hills Local	12,327,707	0	0	12,327,707
Great Oaks JVSD	14,045,068	0	0	14,045,068
Greenhills-Forest Park	18,005,293	0	0	18,005,293
Indian Hill Exempted Village	9,932,569	0	0	9,932,569
Lockland City	6,942,837	0	0	6,942,837
Loveland City	7,779,395	0	270,000	8,049,395
Madeira City	7,986,901	0	90,000	8,076,901
Mariemont City	7,565,780	2,193,500	0	9,759,280
Mount Healthy City	16,923,352	0	0	16,923,352
North College Hill City	7,754,929	0	0	7,754,929
Northwest Local	24,023,167	0	0	24,023,167
Norwood City	20,043,931	0	0	20,043,931
Oak Hills Local	17,494,571	0	1,350,000	18,844,571
Princeton City	23,740,561	0	90,000	23,830,561
Reading Comm. City	5,587,545	0	0	5,587,545
Southwest Local	15,912,520	0	0	15,912,520
St. Bernard-Elmwood Place City	2,732,656	0	0	2,732,656
Sycamore Comm. City	11,452,745	0	540,000	11,992,745
Three Rivers Local	12,451,862	0	0	12,451,862
Wyoming City	2,943,676	4,452,760	0	7,396,436

continued

STATE SUMMARY

AREA 01	Repair	Rebuild	Additions	Total
PREBLE	18,165,487	21,780,628	0	39,946,115
C. R. Coblentz Local	1,792,987	9,263,856	0	11,056,843
College Corner Local	0	4,190,834	0	4,190,834
Eaton City	6,422,887	4,661,188	0	11,084,075
Preble-Shawnee Local	4,108,790	0	0	4,108,790
Twin Valley Comm. Local	5,840,823	3,664,750	0	9,505,573
WARREN	64,460,231	0	0	64,460,231
Carlisle Local	10,335,385	0	0	10,335,385
Clearcreek Local	5,362,980	0	0	5,362,980
Franklin City	11,071,219	0	0	11,071,219
Kings Local	8,919,485	0	0	8,919,485
Lebanon City	7,567,662	0	0	7,567,662
Little Miami Local	7,673,022	0	0	7,673,022
Mason Local	7,409,497	0	0	7,409,497
Warren County JVSD	1,293,095	0	0	1,293,095
Wayne Local	4,827,886	0	0	4,827,886

AREA 02	Repair	Rebuild	Additions	Total
AUGLAIZE	15,290,934	26,196,722	5,621,840	47,109,496
Minster Local	1,006,207	4,904,166	0	5,910,373
New Bremen Local	2,779,528	0	1,744,400	4,523,928
New Knoxville Local	407,092	1,167,638	0	1,574,730
St. Marys City	5,045,665	11,119,084	0	16,164,749
Wapakoneta City	4,146,253	9,005,834	3,707,440	16,859,527
Waynesfield-Goshen Local	1,906,189	0	170,000	2,076,189
CHAMPAIGN	9,846,613	31,965,395	9,625,965	51,437,973
Graham Local	1,449,880	15,111,557	960,000	17,521,437
Mechanicsburg Local	1,855,405	4,381,650	507,440	6,744,495
Triad Local	2,081,648	0	3,812,500	5,894,148
Urbana City	2,935,465	12,472,188	4,346,025	19,753,678
West Liberty-Salem Local	1,524,215	0	0	1,524,215
CLARK	48,933,449	94,661,120	23,630,175	167,224,744
Mad River-Green Local	5,096,546	10,740,682	3,994,650	19,831,878
Northeastern Local	6,873,256	1,337,500	4,822,300	13,033,056
Northwestern Local	1,786,986	6,250,584	3,625,250	11,662,820
Southeastern Local	1,272,230	3,394,575	0	4,666,805
Springfield City	16,880,125	68,060,361	3,764,375	88,704,861
Springfield Local	5,330,014	0	3,312,800	8,642,814
Springfield-Clark JVSD	209,720	0	0	209,720
Tecumseh Local	11,484,572	4,877,418	4,110,800	20,472,790
DARKE	17,820,486	47,638,629	8,275,240	73,734,355
Ansonia Local	2,053,646	0	1,567,120	3,620,766
Arcanum Butler Local	0	12,732,665	0	12,732,665
Franklin-Monroe Local	3,090,039	0	1,096,800	4,186,839
Greenville City	4,323,987	23,600,188	3,141,000	31,065,175
Mississinawa Valley Local	3,812,750	0	1,296,560	5,109,310
Tri-Village Local	2,507,171	4,422,666	160,000	7,089,837
Versailles Exempted Village	2,032,893	6,883,110	1,013,760	9,929,763
LOGAN	11,214,693	38,053,058	1,501,680	50,769,431
Bellefontaine City	1,979,996	12,268,264	0	14,248,260
Benjamin Logan Local	0	16,894,878	0	16,894,878

continued

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STATE SUMMARY

AREA 02	Repair	Rebuild	Additions	Total
LOGAN (cont'd)				
Indian Lake Local	6,154,766	4,743,666	1,501,680	12,400,112
Ohio Hi-Point JVSD	1,168,943	0	0	1,168,943
Riverside Local	1,910,988	4,146,250	0	6,057,238
MERCER	14,707,632	30,411,295	14,120,370	59,239,297
Celina City	4,545,441	7,650,500	9,263,350	21,459,291
Coldwater Exempted Village	2,856,614	2,273,750	0	5,130,364
Fort Recovery Local	1,072,943	5,743,448	481,500	7,297,891
Marion Local	1,678,279	2,852,888	1,609,760	6,140,927
Mendon Union Local	0	3,371,391	0	3,371,391
Parkway Local	1,197,167	7,155,068	957,760	9,309,995
St. Henry Cons. Local	3,357,188	1,364,250	1,808,000	6,529,438
MIAMI	34,826,989	52,202,848	13,393,685	100,459,522
Bethel Local	1,453,284	3,290,250	1,182,485	5,926,019
Bradford Exempted Village	0	7,213,584	0	7,213,584
Covington Exempted Village	2,190,556	2,557,969	1,220,240	5,968,765
Miami East Local	1,568,962	5,127,082	112,500	6,808,544
Milton-Union Exempted Village	4,241,394	7,811,000	1,053,000	13,105,494
Newton Local	0	5,757,047	0	5,757,047
Piqua City	7,936,921	10,058,000	2,248,480	20,243,401
Tipp City Exempted Village	6,883,499	2,630,416	2,839,920	12,353,835
Troy City	10,069,075	7,757,500	4,736,960	22,563,535
Upper Valley JVSD	519,298	0	0	519,298
MONTGOMERY	250,064,266	185,181,732	85,299,775	520,545,773
Brookville Local	7,237,254	0	2,300,000	9,537,254
Centerville City	13,565,012	21,382,166	2,330,625	37,277,803
Dayton City	91,677,556	71,001,320	11,983,380	174,662,256
Huber Heights City	3,951,031	54,669,866	4,805,730	63,426,627
Jefferson Township Local	3,705,089	0	2,473,440	6,178,529
Kettering City	29,048,873	0	6,980,390	36,029,263
Mad River Local	14,788,566	4,235,416	6,702,360	25,726,342
Miamisburg City	9,218,276	0	17,116,800	26,335,076
Montgomery County JVSD	5,773,656	0	0	5,773,656
New Lebanon Local	2,632,643	4,502,916	1,148,680	8,284,239
Northmont City	11,465,646	11,306,334	18,667,090	41,431,070
Northridge Local	10,224,818	0	3,900,000	14,124,818
Oakwood City	5,598,551	2,136,255	203,580	7,938,386
Trotwood-Madison City	12,364,399	3,254,584	1,181,920	16,800,903
Valley View Local	5,716,282	4,146,250	1,210,500	11,073,032
Vandalia-Butler City	10,842,155	8,546,625	1,457,280	20,846,060
West Carrollton City	12,254,459	0	2,838,000	15,092,459
SHELBY	27,385,999	12,812,804	3,947,200	44,146,003
Anna Local	2,723,926	2,006,250	0	4,730,176
Botkins Local	1,065,329	0	1,072,000	2,137,329
Fairlawn Local	3,061,373	0	80,000	3,141,373
Fort Loramie Local	742,675	4,583,166	0	5,325,841
Hardin-Houston Local	1,058,194	6,223,388	2,424,320	9,705,902
Jackson Center Local	3,000,175	0	0	3,000,175
Russia Local	1,454,084	0	307,880	1,824,964
Sidney City	14,280,243	0	0	14,280,243

continued

STATE SUMMARY

AREA 03	Repair	Rebuild	Additions	Total
ALLEN	81,373,290	3,002,688	31,901,580	116,277,558
Allen East Local	4,643,748	0	1,514,800	6,158,548
Apollo JVSD	1,035,760	0	0	1,035,760
Bath Local	9,869,239	0	3,139,800	13,009,039
Bluffton Exempted Village	1,536,403	0	2,007,760	3,544,163
Delphos City	4,117,143	3,002,688	3,456,000	10,575,831
Elida Local	10,740,635	0	6,916,820	17,657,455
Lima City	33,271,155	0	9,224,800	42,495,955
Perry Local	3,879,981	0	980,000	4,859,981
Shawnee Local	8,868,809	0	3,713,920	12,582,729
Spencerville Local	3,410,417	0	947,680	4,358,097
DEFIANCE	25,022,478	12,079,296	11,887,835	48,989,609
Ayersville Local	2,007,792	4,155,166	0	6,162,958
Central Local	4,472,239	2,318,334	994,360	7,784,933
Defiance City	8,095,747	4,803,296	7,152,765	20,051,808
Hicksville Exempted Village	4,624,037	0	2,395,030	7,019,067
Northeastern Local	5,822,663	802,500	1,345,680	7,970,843
FULTON	29,114,764	9,577,615	16,662,605	55,354,984
Archbold-Area Local	4,258,262	2,434,625	2,305,625	8,998,694
Evergreen Local	1,763,581	7,142,808	0	8,906,389
Gorham Fayette Local	2,345,397	0	1,562,000	3,907,397
Pettisville Local	2,203,337	0	0	2,203,337
Pike-Delta-York Local	5,520,593	0	3,319,220	8,839,813
Swanton Local	5,661,448	0	7,592,320	13,253,768
Wauseon Exempted Village	7,362,146	0	1,883,440	9,245,586
HANCOCK	46,167,310	7,619,849	17,991,010	71,778,169
Arcadia Local	2,995,435	0	881,760	3,877,195
Arlington Local	2,134,139	0	0	2,134,139
Cory-Rawson Local	2,430,001	0	2,785,410	5,215,410
Findlay City	29,411,451	7,619,849	9,646,840	46,678,140
Liberty Benton Local	1,586,117	0	3,470,780	5,056,897
McComb Local	3,720,212	0	0	3,720,212
Van Buren Local	2,486,631	0	1,206,220	3,692,851
Vanlue Local	1,403,324	0	0	1,403,324
HENRY	19,550,624	6,198,199	7,262,260	33,011,083
Four County JVSD	2,435,683	0	0	2,435,683
Holgate Local	2,149,770	0	874,800	3,024,570
Liberty Center Local	2,636,227	0	1,408,000	4,044,227
Napoleon City	9,807,976	0	4,979,460	14,787,436
Patrick Henry Local	2,520,968	6,198,199	0	8,719,167
LUCAS	272,094,932	25,945,383	77,930,545	375,970,860
Anthony Wayne Local	6,686,541	0	9,377,525	16,064,066
Maumee City	12,419,736	2,630,416	1,323,280	16,373,432
Oregon City	22,465,644	0	1,482,320	23,947,964
Ottawa Hills Local	5,181,011	0	0	5,181,011
Springfield Local	6,710,954	0	5,101,400	11,812,354
Sylvania City	23,562,666	0	14,224,435	37,787,101
Toledo City	166,692,889	23,314,967	39,109,380	229,117,236
Washington Local	28,375,491	0	7,312,205	35,687,696
PAULDING	11,479,838	0	11,520,700	23,000,538
Antwerp Local	2,923,409	0	2,543,600	5,467,009

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STATE SUMMARY

AREA 03	Repair	Rebuild	Additions	Total
PAULDING (cont'd)				
Paulding Exempted Village	4,700,722	0	8,039,340	12,740,062
Wayne Trace Local	3,855,707	0	937,760	4,793,467
PUTNAM	31,279,860	2,407,500	10,215,030	43,902,390
Columbus Grove Local	2,593,081	0	680,000	3,273,081
Continental Local	4,207,888	0	2,465,440	6,673,328
Jennings Local	754,567	2,407,500	0	3,162,067
Kalida Local	2,457,723	0	650,880	3,108,603
Leipsic Local	4,335,475	0	1,020,000	5,335,475
Miller City-New Cleveland Local	4,574,955	0	485,920	5,060,875
Ottawa-Glandorf Local	7,112,899	0	1,360,480	8,473,379
Ottoville Local	2,782,208	0	1,663,560	4,445,768
Pandora-Gilboa Local	2,461,064	0	1,888,750	4,349,814
VAN WERT	24,824,579	7,490,000	4,938,395	37,252,974
Crestview Local	0	7,490,000	0	7,490,000
Lincolnview Local	7,080,206	0	783,600	7,863,806
Van Wert City	15,671,783	0	4,154,795	19,826,578
Vantage JVSD	2,072,590	0	0	2,072,590
WILLIAMS	23,058,974	12,166,792	8,665,135	43,890,901
Bryan City	8,804,648	0	2,798,550	10,883,198
Edgerton Local	4,619,226	0	0	4,619,226
Edon-Northwest Local	1,385,414	2,804,738	2,560,985	6,751,137
Millcreek-West Unity Local	2,592,327	0	1,283,600	3,875,927
Montpelier Exempted Village	5,524,385	0	548,000	6,072,385
North Central Local	642,079	5,498,016	1,474,000	7,614,095
Stryker Local	210,895	3,864,038	0	4,074,933
WOOD	68,437,146	4,921,998	25,021,180	98,380,324
Bowling Green City	8,243,747	3,843,082	5,843,505	17,930,334
Eastwood Local	7,102,167	1,078,916	818,480	8,999,563
Elmwood Local	6,058,024	0	125,600	6,183,624
Lake Local	7,440,893	0	2,775,600	10,216,493
North Baltimore Local	2,306,464	0	2,420,000	4,726,464
Northwood Local	7,294,100	0	1,270,960	8,565,060
Otsego Local	6,116,996	0	4,701,355	10,818,351
Penta County JVSD	5,452,881	0	0	5,452,881
Perrysburg Exempted Village	10,888,175	0	4,328,800	15,216,975
Rossford Exempted Village	7,533,699	0	2,736,880	10,270,579

AREA 04	Repair	Rebuild	Additions	Total
ASHLAND	7,317,816	51,090,362	270,000	58,678,178
Ashland City	0	30,053,806	0	30,053,806
Ashland County-West Holmes JVSD	137,581	0	0	137,581
Hillsdale Local	2,167,820	6,240,061	0	8,407,881
Loudonville-Perrysville Exempted Village	3,020,610	10,126,659	0	13,147,269
Mapleton Local	1,991,805	4,669,836	270,000	6,931,641
ERIE	41,772,646	52,379,586	8,697,920	102,850,152
Berlin-Milan City	818,272	9,772,668	936,000	11,526,940
Ehove JVSD	1,899,250	0	0	1,899,250
Huron City	1,788,459	10,206,650	1,090,640	13,085,749
Kelleys Island Local	0	856,446	0	856,446

continued

STATE SUMMARY

AREA 04	Repair	Rebuild	Additions	Total
ERIE (cont'd)				
Margaretta Local	0	14,060,870	0	14,060,870
Perkins Local	11,444,613	0	1,506,000	12,950,613
Sandusky City	15,685,322	17,482,952	3,154,480	36,322,754
Vermilion Local	10,136,730	0	2,010,800	12,147,530
HURON	30,188,774	22,588,904	19,890,855	72,668,533
Bellevue City	6,164,398	5,918,117	5,596,280	17,678,795
Monroeville Local	3,338,016	0	0	3,338,016
New London Local	2,966,273	0	3,080,800	6,047,073
Norwalk City	7,880,443	4,839,966	5,379,000	18,099,409
South Central Local	1,627,791	4,332,047	1,271,160	7,230,998
Western Reserve Local	2,565,111	3,143,660	2,638,635	8,347,406
Willard City	5,646,742	4,355,114	1,924,980	11,926,836
LORAIN	163,745,280	37,269,613	74,609,775	275,624,668
Amherst Exempted Village	5,174,283	0	11,086,260	16,260,543
Avon Lake City	8,766,724	0	0	8,766,724
Avon Local	3,591,254	0	2,905,040	6,496,294
Clearview Local	4,890,007	1,084,624	152,240	6,126,871
Columbia Local	3,180,040	2,924,666	0	6,104,706
Elyria City	45,026,943	2,538,709	19,637,300	67,202,952
Firelands Local	6,514,184	0	2,049,280	8,563,464
Keystone Local	5,361,901	0	3,351,110	8,713,011
Lorain City	41,125,694	18,750,678	10,460,460	70,336,832
Lorain County JVSD	5,051,085	0	0	5,051,085
Midview Local	8,074,867	5,340,940	5,495,915	18,911,722
North Ridgeville City	9,862,532	1,878,920	11,185,200	22,926,652
Oberlin City	4,489,443	0	75,920	4,565,363
Sheffield-Sheffield Lake City	6,601,008	4,751,076	5,805,530	17,157,614
Wellington Exempted Village	6,035,315	0	2,405,520	8,440,835
MEDINA	67,561,814	19,442,400	37,528,000	124,532,214
Black River Local	2,494,512	3,401,172	2,300,000	8,195,684
Brunswick City	13,106,002	5,778,000	137,600	19,021,602
Buckeye Local	6,990,043	0	3,920,620	10,910,663
Cloverleaf Local	7,624,833	1,119,934	18,958,160	27,702,927
Highland Local	7,959,829	2,882,224	0	10,842,053
Medina City	12,061,389	4,708,000	8,252,500	25,021,889
Medina County JVSD	5,826,704	0	0	5,826,704
Wadsworth City	11,498,502	1,553,070	3,959,120	17,010,692
OTTAWA	21,435,329	15,481,260	6,413,670	43,330,259
Benton Carroll Salem Local	8,283,465	0	1,226,560	9,510,025
Danbury Local	0	6,267,373	0	6,267,373
Genoa Area Local	3,007,385	7,777,947	1,493,750	12,279,082
North Bass Local	82,069	0	0	82,069
Port Clinton City	9,658,731	1,435,940	3,693,360	14,788,031
Put-in-Bay Local	403,679	0	0	403,679
SANDUSKY	37,999,202	13,713,128	27,155,910	78,868,240
Clyde-Green Springs Exempted Village	8,673,774	4,292,340	4,503,200	17,469,314
Fremont City	17,132,059	0	17,416,760	34,548,819
Gibsonburg Exempted Village	922,340	3,539,025	2,530,560	6,991,925
Lakota Local	6,535,038	0	2,705,390	9,240,428

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STATE SUMMARY

AREA 04	Repair	Rebuild	Additions	Total
SANDUSKY (cont'd)				
Vanguard-Sentinel JVSD	3,347,495	0	0	3,347,495
Woodmore Local	1,388,496	5,881,763	0	7,270,259
SENECA	28,923,432	30,564,368	12,468,383	71,956,183
Bettsville Local	2,215,542	0	0	2,215,542
Fostoria City	8,015,691	11,862,020	3,241,000	23,118,711
Hopewell-Loudon Local	3,884,111	0	0	3,884,111
New Riegel Local	1,170,366	1,391,000	0	2,561,366
Old Fort Local	3,913,739	0	0	3,913,739
Seneca East Local	309,144	8,467,971	2,131,200	10,908,315
Tiffin City	9,414,839	8,843,377	7,096,183	25,354,399
SUMMIT	231,784,533	67,056,931	59,173,380	358,014,844
Akron City	135,017,647	33,896,528	20,281,620	189,195,795
Barberton City	12,312,050	5,578,980	11,024,785	28,915,815
Copley-Fairlawn City	8,029,533	0	2,797,600	10,827,133
Cuyahoga Falls City	23,988,672	13,537,671	3,703,840	41,230,183
Nordonia Hills City	10,984,679	0	5,523,340	16,508,019
Norton City	6,535,667	0	7,221,495	13,757,162
Portage Lakes JVSD	1,932,741	0	0	1,932,741
Stow City	15,105,222	7,712,918	4,742,700	27,742,700
Tallmadge City	10,109,266	0	3,448,000	13,557,266
Twinsburg City	7,769,056	6,330,834	430,000	14,529,890
WAYNE	60,263,310	43,932,828	21,694,325	125,890,463
Chippewa Local	3,224,311	0	2,838,325	6,062,636
Dalton Local	3,787,000	4,716,918	0	8,503,918
Green Local	4,011,965	1,091,114	321,300	5,424,379
North Central Local	5,729,958	1,284,000	3,321,130	10,335,088
Northwestern Local	4,788,718	1,143,242	3,852,270	9,784,230
Orrville City	10,603,434	5,691,186	208,000	16,502,620
Rittman Exempted Village	5,589,279	0	2,814,000	8,403,279
Southeast Local	6,813,142	2,710,668	1,420,000	10,943,810
Triway Local	5,653,670	4,943,400	1,812,000	12,409,070
Wayne County JVSD	1,913,107	0	800,000	2,713,107
Wooster City	8,148,726	22,352,300	4,307,300	34,808,326

continued

AREA 05	Repair	Rebuild	Additions	Total
ADAMS	514,633	56,072,460	0	56,587,093
Adams County/Ohio Valley Local	514,633	56,072,460	0	56,587,093
BROWN	7,759,646	31,572,021	13,085,250	52,416,917
Eastern Local	0	14,009,866	0	14,009,866
Fayetteville-Perry Local	508,250	5,162,192	1,791,000	7,461,442
Georgetown Exempted Village	2,425,266	0	940,000	3,365,266
Ripley-Union-Lewis Local	0	6,399,047	0	6,399,047
Southern Hills JVSD	1,261,316	0	0	1,261,316
Western Brown Local	3,564,814	6,000,916	10,354,250	19,919,980
FAYETTE	12,902,107	15,309,916	5,982,575	34,194,598
Miami Trace Local	4,208,094	15,309,916	4,786,575	24,304,585
Washington Court House City	8,694,013	0	1,196,000	9,890,013
GALLIA	3,187,260	38,358,608	4,503,520	46,049,388
Gallia County Local	2,891,408	11,917,126	2,177,200	16,985,734

continued

STATE SUMMARY

AREA 05	Repair	Rebuild	Additions	Total
GALLIA (cont'd)				
Gallia-Jackson-Vinton JVSD	203,787	0	0	203,787
Gallipolis City	92,065	26,441,482	2,236,320	28,859,867
HIGHLAND	17,509,299	10,664,332	22,883,210	51,056,841
Bright Local	2,326,286	1,952,750	0	4,279,036
Fairfield Local	3,440,985	0	3,710,500	7,151,485
Greenfield Exempted Village	4,731,921	3,896,582	6,695,200	15,323,703
Hillsboro City	3,433,281	4,815,000	11,505,510	19,753,791
Lynchburg-Clay Local	3,576,826	0	972,000	4,548,826
JACKSON	17,046,929	19,520,256	14,609,631	51,176,816
Jackson City	7,965,340	9,799,418	6,671,195	24,435,953
Oak Hill Union Local	5,004,444	2,798,162	2,851,848	10,654,454
Wellston City	4,077,145	6,922,676	5,086,588	16,086,409
LAWRENCE	28,253,796	37,071,759	28,391,370	93,716,925
Chesapeake Union Exempted Village	2,663,691	0	3,614,105	6,277,796
Dawson-Bryant Local	1,199,500	10,723,741	3,052,000	14,975,241
Fairland Local	3,817,332	7,138,238	4,555,040	15,510,610
Ironton City	7,821,985	13,226,696	0	21,048,681
Lawrence County JVSD	740,055	0	0	740,055
Rock Hill Local	4,982,729	1,292,916	6,941,725	13,217,370
South Point Local	4,201,275	0	8,791,920	12,993,195
Symmes Valley Local	2,827,229	4,690,168	1,436,580	8,953,977
PICKAWAY	15,925,304	18,631,377	15,005,310	49,561,991
Circleville City	4,164,380	0	4,034,020	8,198,400
Logan Elm Local	3,632,231	7,195,750	5,727,240	16,555,221
Teays Valley Local	5,161,213	4,694,625	5,084,675	14,940,513
Westfall Local	2,967,480	6,741,002	159,375	9,867,857
PIKE	11,881,581	18,379,925	23,393,540	53,655,046
Eastern Local	1,850,587	6,321,916	180,000	8,352,503
Pike County Area JVSD	2,448,469	0	0	2,448,469
Scioto Valley Local	908,195	8,230,084	6,476,850	15,615,129
Waverly City	5,569,718	0	13,910,930	19,480,648
Western Local	1,104,612	3,827,925	2,825,760	7,758,297
ROSS	15,452,457	61,168,889	17,579,190	94,200,536
Adena Local	0	11,412,888	0	11,412,888
Chillicothe City	7,287,303	20,207,951	4,438,000	31,933,254
Huntington Local	263,220	0	2,736,000	2,999,220
Paint Valley Local	3,299,880	5,662,082	0	8,961,962
Pickaway-Ross County JVSD	1,211,347	0	0	1,211,347
Scioto Valley Local	0	14,300,552	0	14,300,552
Union Scioto Local	2,869,301	4,547,500	2,270,000	9,686,801
Zane Trace Local	521,406	5,037,916	8,135,190	13,694,512
SCIOTO	31,774,724	83,693,834	18,058,202	133,526,760
Bloom-Vernon Local	0	7,258,166	0	7,258,166
Clay Local	3,939,933	0	0	3,939,933
Green Local	2,818,953	0	1,230,000	4,048,953
Minford Local	3,166,136	6,125,750	4,039,500	13,331,386
New Boston Local	2,443,117	2,889,000	0	5,332,117
Northwest Local	1,660,565	12,189,082	3,559,500	17,409,147
Portsmouth City	3,652,844	31,445,738	2,761,022	37,859,604
Scioto County JVSD	6,214,560	0	0	6,214,560

continued

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STATE SUMMARY

AREA 05	Repair	Rebuild	Additions	Total
SCIOTO (cont'd)				
Valley Local	0	12,649,182	0	12,649,182
Washington Local	3,554,679	11,136,916	1,496,700	16,188,295
Wheelersburg Local	4,323,937	0	4,971,480	9,295,417

AREA 06	Repair	Rebuild	Additions	Total
ATHENS	21,284,027	32,383,552	8,375,490	62,043,069
Alexander Local	1,534,915	11,628,449	702,000	13,865,364
Athens City	9,689,710	7,754,156	2,452,000	19,895,866
Federal Hocking Local	571,525	6,402,613	1,470,720	8,444,858
Nelsonville-York City	3,637,751	6,598,334	1,171,520	11,407,605
Tri County JVSD	2,648,857	0	0	2,648,857
Trimble Local	3,201,269	0	2,579,250	5,780,519
FAIRFIELD	47,554,086	21,881,500	44,778,700	114,214,286
Amanda-Clearcreek Local	1,670,528	9,237,668	1,870,000	12,778,196
Berne Union Local	1,790,125	4,547,500	1,840,000	8,177,625
Bloom Carroll Local	8,216,209	0	2,307,680	10,523,889
Fairfield Union Local	7,586,193	0	2,614,000	10,200,193
Lancaster City	22,813,487	0	21,155,000	43,968,487
Liberty-Union Thurston Local	834,600	0	0	834,600
Pickerington Local	3,997,734	4,850,666	14,992,020	23,840,420
Walnut Township Local	645,210	3,245,666	0	3,890,876
GUERNSEY	11,215,450	14,944,336	8,528,240	34,688,026
Cambridge City	6,274,877	5,822,584	7,180,000	19,277,461
East Guernsey Local	641,251	7,409,752	0	8,051,003
Rolling Hills Local	4,229,322	1,712,000	1,348,240	7,359,562
HOCKING	8,237,236	5,795,832	13,853,760	27,886,828
Logan-Hocking Local	8,237,236	5,795,832	13,853,760	27,886,828
MEIGS	9,887,442	23,544,908	1,425,300	34,857,650
Eastern Local	2,772,049	4,540,368	0	7,312,417
Meigs Local	7,115,393	8,221,168	1,425,300	16,761,861
Southern Local	0	10,783,372	0	10,783,372
MONROE	10,561,195	7,549,964	3,938,488	22,049,647
Switzerland of Ohio Local	10,561,195	7,549,964	3,938,488	22,049,647
MORGAN	3,042,471	15,397,144	1,597,000	20,036,615
Morgan Local	3,042,471	15,397,144	1,597,000	20,036,615
MUSKINGUM	31,650,014	74,197,809	16,780,755	122,628,578
East Muskingum Local	4,191,952	4,770,416	3,245,520	12,207,888
Franklin Local	7,107,434	4,966,584	8,032,140	20,106,158
Maysville Local	3,726,588	9,728,084	1,993,955	15,448,627
Mid-East JVSD	867,428	240,750	0	1,108,178
Tri-Valley Local	0	30,399,145	0	30,399,145
West Muskingum Local	2,923,583	6,134,666	2,421,700	11,479,949
Zanesville City	12,833,029	17,958,164	1,087,440	31,878,633
NOBLE	5,303,242	0	2,759,490	9,462,732
Caldwell Exempted Village	2,509,859	0	2,759,490	5,269,349
Noble Local	2,793,383	0	1,400,000	4,193,383

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STATE SUMMARY

AREA 06	Repair	Rebuild	Additions	Total
PERRY	8,206,847	18,225,668	7,544,800	33,977,315
Crooksville Exempted Village	396,382	0	2,872,000	3,268,382
New Lexington City	3,033,129	5,350,000	1,150,000	9,533,129
Northern Local	3,807,060	6,482,416	3,522,800	13,812,276
Southern Local	970,276	6,393,252	0	7,363,528
VINTON	3,139,263	11,133,797	5,658,750	19,931,810
Vinton County Local	3,139,263	11,133,797	5,658,750	19,931,810
WASHINGTON	39,931,775	30,704,673	10,342,580	80,979,028
Belpre City	3,239,527	8,691,075	967,360	12,897,962
Fort Frye Local	4,443,690	517,166	3,362,400	8,323,256
Frontier Local	1,789,596	6,874,750	0	8,664,346
Marietta City	13,245,546	12,638,838	2,104,480	27,988,864
Warren Local	9,568,677	1,269,510	3,908,340	14,746,527
Washington County JVSD	3,393,699	0	0	3,393,699
Wolf Creek Local	4,251,040	713,334	0	4,964,374

AREA 07	Repair	Rebuild	Additions	Total
BELMONT	27,983,183	14,934,303	18,486,785	61,404,271
Barnesville Exempted Village	2,139,284	0	1,293,040	3,432,324
Bellaire City	4,498,558	7,346,219	980,800	12,825,577
Belmont-Harrison JVSD	2,036,103	0	0	2,036,103
Bridgeport Exempted Village	3,025,713	0	298,000	3,323,713
Martins Ferry City	5,100,262	0	5,329,570	10,429,832
Shadyside Local	3,449,034	0	884,400	4,333,434
St. Clairsville-Richland City	5,199,772	0	6,248,215	11,447,987
Union Local	2,534,457	7,588,084	3,452,760	13,575,301
CARROLL	4,770,488	3,504,252	19,242,550	27,517,290
Brown Local	1,619,980	0	5,738,790	7,358,770
Carrollton Exempted Village	3,150,508	3,504,252	13,503,760	20,158,520
COLUMBIANA	52,188,479	29,582,158	39,515,080	121,285,717
Beaver Local	5,740,320	4,592,084	9,574,000	19,906,404
Columbiana County Voc. JVSD	508,304	0	0	508,304
Columbiana Exempted Village	5,594,388	0	718,000	6,312,388
Crestview Local	1,333,385	7,356,250	2,065,500	10,755,135
East Liverpool City	10,682,666	0	1,081,250	11,763,916
East Palestine City	4,232,781	2,184,584	3,402,500	9,819,865
Leetonia Exempted Village	1,663,208	4,008,488	1,544,000	7,215,696
Lisbon Exempted Village	2,979,741	4,959,450	3,670,600	11,609,791
Salem City	8,686,699	4,073,802	2,832,000	15,592,501
Southern Local	2,258,717	2,407,500	3,572,570	8,238,787
United Local	4,531,738	0	9,434,000	13,965,738
Wellsville City	3,976,532	0	1,620,660	5,597,192
COSHOCTON	8,645,990	18,665,259	7,127,190	34,438,439
Coshocton City	1,646,632	8,928,259	622,240	11,197,131
Coshocton County JVSD	350,639	0	0	350,639
Ridgewood Local	2,895,349	1,899,250	6,504,950	11,299,549
River View Local	3,753,370	7,837,750	0	11,591,120
HARRISON	9,517,032	9,728,082	3,352,600	22,597,714
Conotton Valley Union Local	1,770,446	1,471,250	1,680,800	4,922,496
Harrison Hills City	7,746,586	8,256,832	1,671,800	17,675,218

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STATE SUMMARY

AREA 07	Repair	Rebuild	Additions	Total
HOLMES	11,580,338	7,565,791	11,407,420	30,553,549
East Holmes Local	4,121,475	0	5,487,740	9,609,215
West Holmes Local	7,458,863	7,565,791	5,919,680	20,944,334
JEFFERSON	36,815,019	32,291,149	18,441,330	87,547,498
Buckeye Local	7,834,221	10,141,147	2,823,750	20,799,118
Edison Local	11,541,789	0	10,740,740	22,282,529
Indian Creek Local	7,059,360	6,842,426	3,943,000	17,844,786
Jefferson County JVS	295,787	0	0	295,787
Steubenville City	9,222,298	8,492,567	393,840	18,108,705
Toronto City	861,564	6,815,009	540,000	8,216,573
MAHONING	124,294,778	76,259,454	33,531,800	234,086,032
Austintown Local	18,943,066	3,566,666	5,009,500	27,519,232
Boardman Local	14,598,652	7,834,964	1,600,000	24,033,616
Campbell City	2,314,731	10,191,750	660,000	13,166,481
Canfield Local	5,293,249	8,729,416	680,000	14,702,665
Jackson-Milton Local	3,271,418	2,541,250	1,500,000	7,312,668
Lowellville Local	2,356,996	0	0	2,356,996
Mahoning County JVSD	1,958,100	0	0	1,958,100
Poland Local	6,438,725	6,277,334	1,993,500	14,709,559
Sebring Local	1,003,719	6,055,754	670,000	7,729,473
South Range Local	6,355,554	0	1,332,800	7,688,354
Springfield Local	2,445,444	0	0	2,445,444
Struthers City	5,257,338	12,310,572	0	17,567,910
West Branch Local	5,913,847	9,077,166	7,139,500	22,130,513
Western Reserve Local	3,108,671	0	732,000	3,840,671
Youngstown City	45,035,268	9,674,582	12,214,500	66,924,350
STARK	184,743,712	110,703,714	81,441,840	376,889,266
Alliance City	8,076,895	14,350,306	3,750,000	26,177,201
Canton City	40,182,994	21,587,250	10,213,900	71,984,144
Canton Local	7,613,692	9,719,166	0	17,332,858
Fairless Local	6,597,727	7,765,881	1,340,000	15,703,608
Jackson Local	11,841,904	0	5,768,000	17,609,904
Lake Local	12,374,764	0	4,528,500	16,903,264
Louisville City	10,336,275	3,210,000	1,869,120	15,415,395
Marlington Local	5,734,237	3,923,334	1,280,000	10,937,571
Massillon City	11,625,015	27,595,298	5,492,000	44,712,313
Minerva Local	5,877,831	8,481,979	4,268,500	18,628,310
North Canton City	9,685,052	0	17,643,340	27,328,392
Northwest Local	5,177,195	2,808,750	8,700,000	16,685,945
Osnaburg Local	5,042,910	0	0	5,042,910
Perry Local	17,390,175	3,459,666	3,567,500	24,417,341
Plain Local	20,891,472	0	9,606,520	30,497,992
Sandy Valley Local	3,813,940	3,914,418	1,390,000	9,118,358
Stark County Area JVSD	198,913	0	0	198,913
Tuslaw Local	2,282,721	3,887,666	2,024,460	8,194,847
TUSCARAWAS	34,748,580	15,451,693	38,591,200	88,791,473
Buckeye JVSD	785,380	0	0	785,380
Claymont City	5,570,099	3,049,500	6,938,100	15,557,709
Dover City	6,762,302	0	3,361,040	10,123,342
Garaway Local	4,336,496	0	1,124,560	5,461,056
Indian Valley Local	2,545,496	6,873,859	2,234,640	11,654,243
New Philadelphia City	8,590,923	1,194,834	15,836,560	25,622,317
Newcomerstown Exempted Village	1,252,542	0	2,006,960	3,259,502

continued

STATE SUMMARY

AREA 07	Repair	Rebuild	Additions	Total
TUSCARAWAS (cont'd)				
Strasburg-Franklin Local	1,873,463	0	3,484,330	5,357,793
Tuscarawas Valley Local	3,031,631	4,333,500	3,605,000	10,970,131

continued

AREA 08	Repair	Rebuild	Additions	Total
ASHTABULA	55,138,164	63,411,316	41,928,250	160,477,730
Ashtabula Area City	13,196,552	29,383,091	8,255,500	50,835,143
Ashtabula County JVSD	6,241,417	0	0	6,241,417
Buckeye Local	4,574,963	13,353,598	418,000	18,346,561
Conneaut Area City	6,373,671	11,014,313	3,534,000	20,921,984
Geneva Area City	9,379,463	0	20,650,250	30,029,713
Grand Valley Local	3,837,197	2,853,332	3,677,500	10,368,029
Jefferson Area Local	7,564,419	2,362,916	4,921,000	14,848,335
Pymatuning Valley Local	3,970,482	4,444,066	472,000	8,886,548
CUYAHOGA	617,948,068	409,464,917	199,783,795	1,227,196,780
Bay Village City	9,826,805	10,838,209	2,080,000	22,745,014
Beachwood City	8,629,276	0	616,000	9,245,276
Bedford City	12,638,861	0	1,946,375	14,585,236
Berea City	27,342,267	0	5,210,000	32,552,267
Brecksville-Broadview Hts City	11,336,834	3,941,166	810,000	16,088,000
Brooklyn City	2,967,948	11,194,875	1,060,000	15,222,823
Chagrin Falls Exempted Village	4,506,402	0	670,000	5,176,402
Cleveland City	197,607,106	309,299,542	68,428,500	575,335,148
Cleveland Hts-Univ Hts City	30,509,116	0	2,405,500	32,914,616
Cuyahoga Heights Local	9,481,572	0	0	9,481,572
Cuyahoga Valley JVSD	949,101	0	0	949,101
East Cleveland City	22,933,236	0	19,095,000	42,028,236
Euclid City	18,183,061	16,873,900	1,190,000	36,246,961
Fairview Park City	12,527,917	0	3,546,000	16,073,917
Garfield Heights City	12,530,385	0	7,656,000	20,186,385
Independence Local	4,404,236	3,835,059	0	8,239,295
Lakewood City	28,229,391	0	2,360,000	30,589,391
Maple Heights City	15,725,393	0	4,824,240	20,549,633
Mayfield City	13,219,744	0	1,520,000	14,739,744
North Olmsted City	20,136,363	0	11,034,125	31,170,488
North Royalton City	7,526,831	0	7,520,000	15,046,831
Olmsted Falls City	6,369,864	5,911,750	4,540,000	16,821,614
Orange City	8,167,818	0	1,076,000	9,243,818
Parma City	40,336,779	4,057,084	23,112,180	67,506,043
Polaris JVSD	1,472,695	0	0	1,472,695
Richmond Heights Local	6,373,419	0	0	6,373,419
Rocky River City	13,922,827	0	1,384,000	15,306,827
Shaker Heights City	11,633,003	41,043,416	280,000	52,956,419
Solon City	7,005,434	0	860,000	7,865,434
South Euclid-Lyndhurst City	21,420,452	0	2,880,000	24,300,452
Strongsville City	11,235,011	0	15,143,625	26,378,636
Warrensville Heights City	11,885,100	2,469,916	3,226,250	17,581,266
Westlake City	6,913,821	0	5,310,000	12,223,821
GEAUGA	37,546,179	19,424,068	23,467,500	80,437,747
Berkshire Local	5,273,048	0	4,027,000	9,300,048
Cardinal Local	6,638,821	0	2,852,000	9,490,821
Chardon Local	8,840,421	1,572,900	6,153,000	16,566,321
Kenston Local	5,976,031	4,690,168	2,800,000	13,466,199
Ledgemont Local	1,054,308	3,932,250	530,000	5,516,558

continued

BEST COPY AVAILABLE

STATE SUMMARY

AREA 08	Repair	Rebuild	Additions	Total
GEAUGA (cont'd)				
Newbury Local	674,335	9,228,750	2,460,000	12,363,085
West Geauga Local	9,089,215	0	4,645,500	13,734,715
LAKE	114,006,163	42,367,543	55,569,750	211,943,456
Auburn JVSD	762,225	0	0	762,225
Fairport Harbor Exempted Village	0	12,235,450	0	12,235,450
Kirtland Local	4,721,009	0	558,000	5,279,009
Madison Local	10,785,376	0	7,802,250	18,587,626
Mentor Exempted Village	37,058,133	2,576,916	20,100,500	59,735,549
Painesville City	10,498,863	2,318,334	2,838,000	15,655,197
Painesville Local	14,430,293	6,081,166	9,048,000	29,559,459
Perry Local	6,095,416	0	1,768,000	7,863,416
Wickliffe City	5,081,109	5,290,259	4,327,500	14,698,868
Willoughby-Eastlake City	24,573,739	13,865,418	9,127,500	47,566,657
PORTAGE	78,883,352	45,082,662	39,832,495	163,798,509
Aurora City	5,184,236	5,251,916	485,520	10,921,672
Crestwood Local	6,432,569	10,951,896	3,891,320	21,275,785
Field Local	7,969,654	5,376,108	4,249,710	17,595,472
James A. Garfield Local	8,215,764	0	819,800	9,035,564
Kent City	14,350,492	0	5,075,465	19,425,957
Maplewood Area JVSD	1,286,935	0	0	1,286,935
Ravenna City	11,587,935	6,868,620	4,874,420	23,330,975
Rootstown Local	3,300,101	4,746,529	2,496,200	10,542,830
Southeast Local	8,387,580	0	9,352,680	17,740,260
Streetsboro City	4,725,886	0	5,916,725	10,642,611
Waterloo Local	5,832,675	0	2,670,655	8,503,330
Windham Exempted Village	1,609,525	11,887,593	0	13,497,118
SUMMIT	66,487,835	20,968,879	29,046,250	116,502,964
Coventry Local	2,398,566	15,832,879	4,365,000	22,596,445
Green Local	9,174,127	0	8,640,500	17,814,627
Hudson Local	12,992,542	0	5,812,000	18,804,542
Manchester Local	6,649,141	0	871,750	7,520,891
Mogadore Local	4,388,900	0	1,048,000	5,436,900
Revere Local	11,472,514	0	2,880,000	14,352,514
Springfield Local	15,761,125	0	5,429,000	21,190,125
Woodsfield Local	3,650,920	5,136,000	0	8,786,920
TRUMBULL	148,119,160	109,234,521	47,013,795	304,367,476
Bloomfield-Mespo Local	2,603,578	6,045,500	0	8,649,078
Bristol Local	2,882,179	6,384,334	1,597,500	10,864,013
Brookfield Local	7,944,659	0	2,770,000	10,714,659
Champion Local	7,392,705	6,259,500	0	13,652,205
Girard City	8,973,613	0	6,544,200	15,517,813
Howland Local	18,749,439	3,611,250	1,684,000	24,044,689
Hubbard Exempted Village	6,653,079	9,986,666	0	16,639,745
Joseph Badger Local	3,891,222	9,175,252	0	13,066,474
La Brae Local	4,642,024	14,072,729	0	18,714,753
Lakeview Local	7,664,485	8,479,750	2,655,000	18,799,235
Liberty Local	6,520,553	0	1,260,000	7,780,553
Lordstown Local	3,905,233	0	0	3,905,233
Maplewood Local	2,448,518	6,391,913	2,070,000	10,910,431
Mathews Local	2,174,990	13,696,000	1,210,000	17,080,990
McDonald Local	0	15,515,000	0	15,515,000
Newton Falls Exempted Village	3,855,023	0	3,538,375	7,393,398

continued

STATE SUMMARY

AREA 08	Repair	Rebuild	Additions	Total
TRUMBULL (cont'd)				
Niles City	10,137,164	6,709,793	8,829,500	25,676,457
Southington Local	3,978,581	0	3,514,500	7,493,081
Trumbull County JVSD	3,912,562	0	0	3,912,562
Warren City	34,303,369	2,906,834	9,730,000	46,940,203
Weathersfield Local	5,486,184	0	1,610,720	7,096,904
State Total	5,348,054,049	3,252,168,512	1,687,786,194	10,288,008,755

NOTES

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